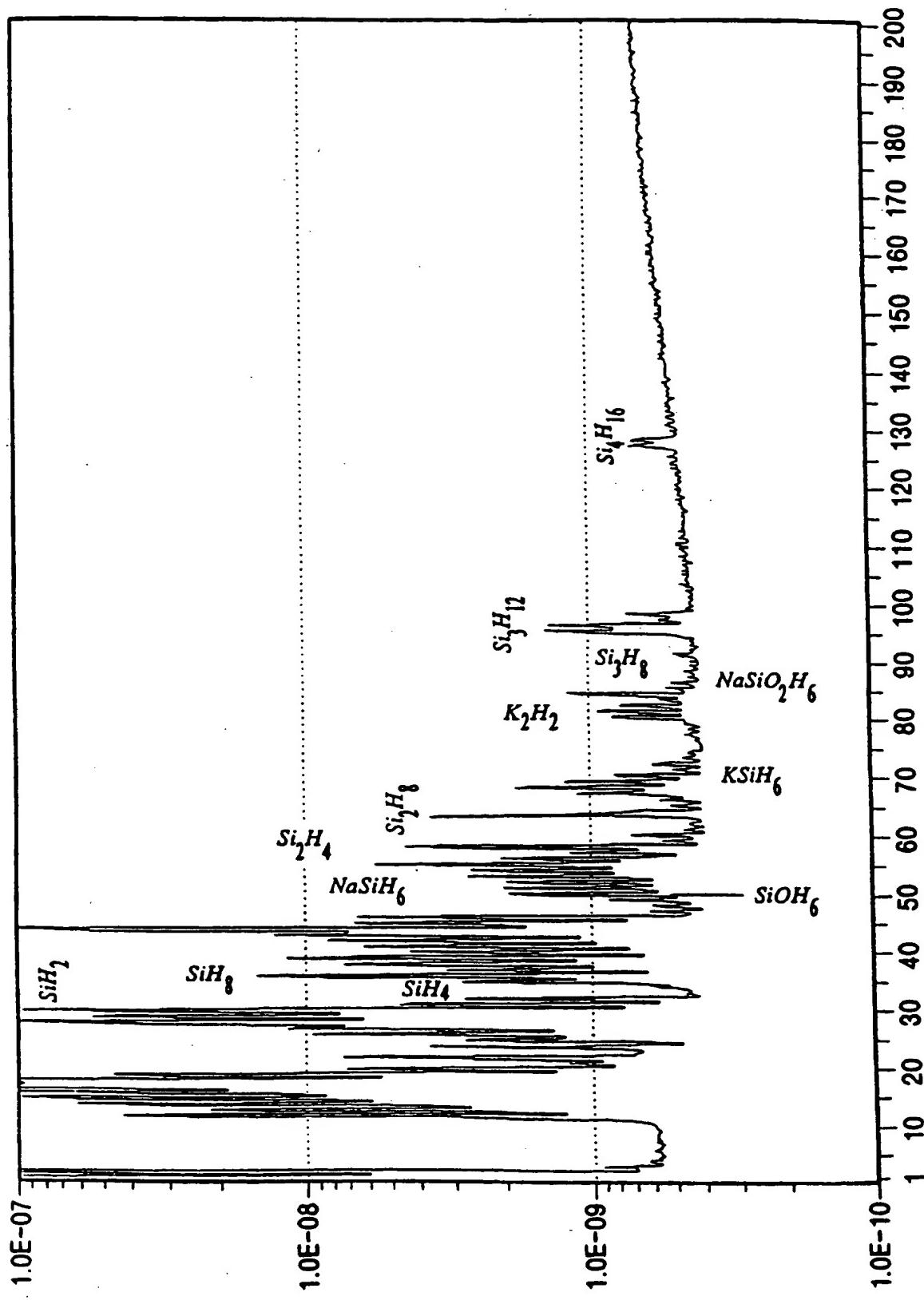


FIG. 1

FIG. 25C



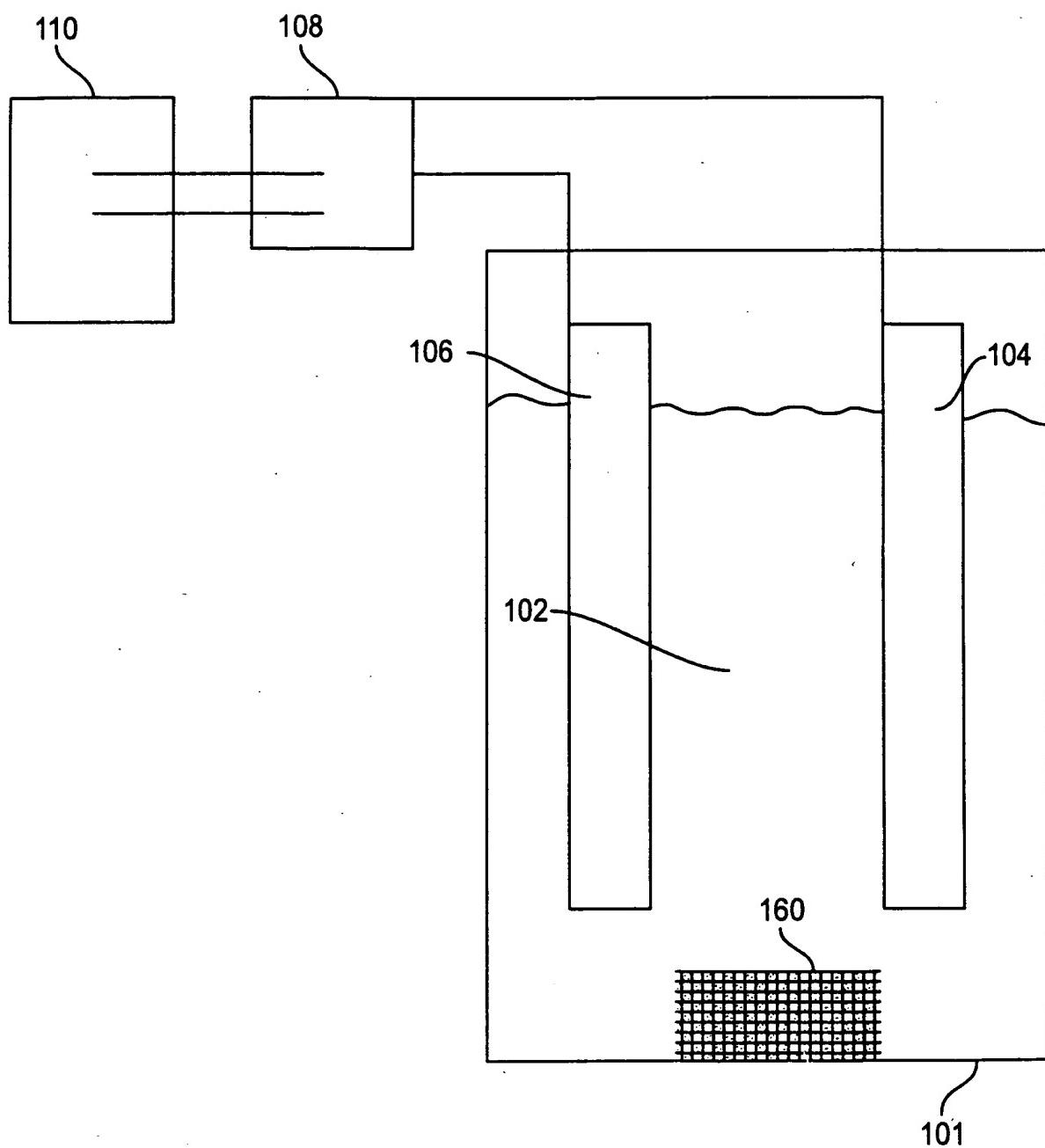
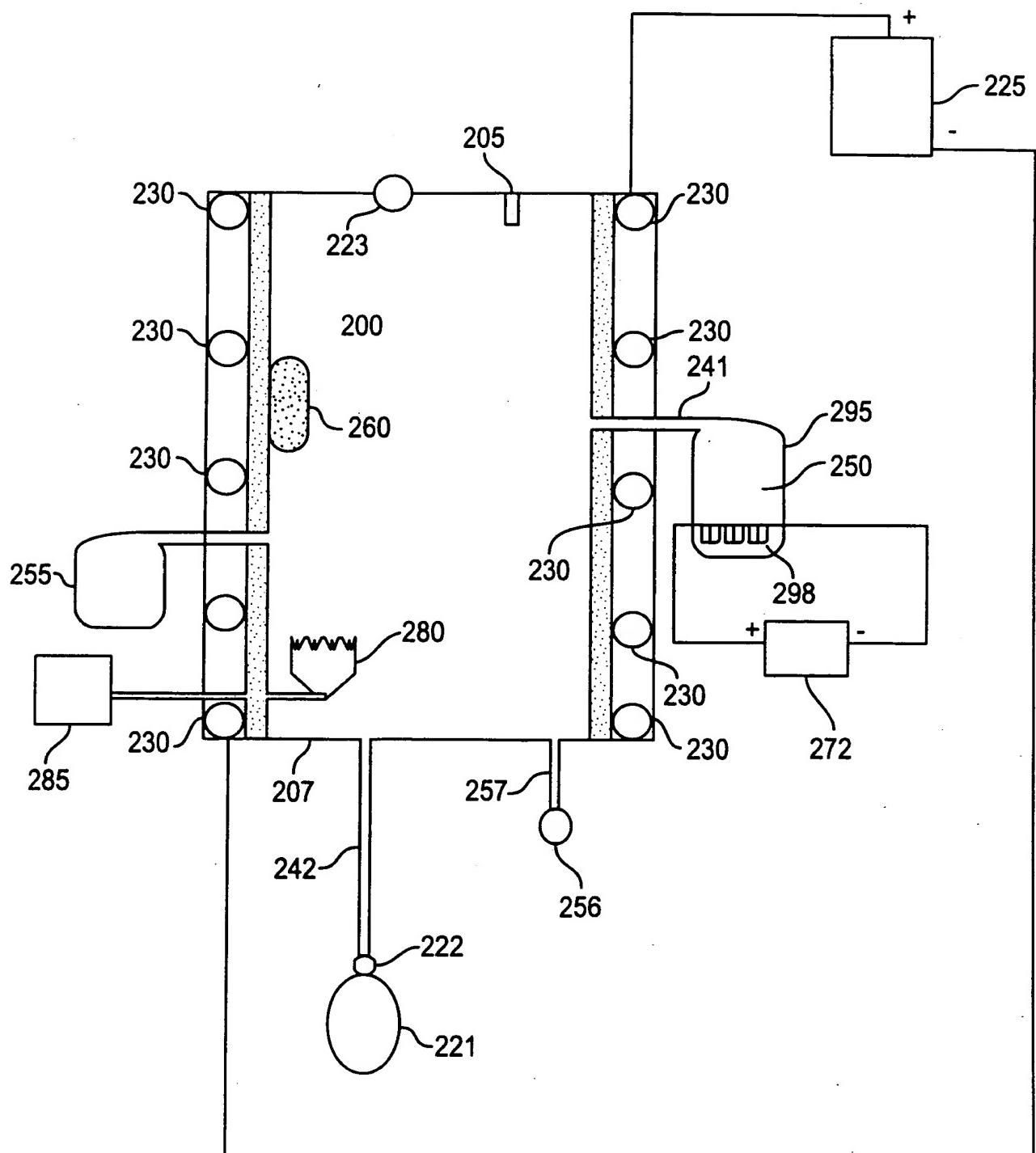


FIG. 2



**FIG. 3**

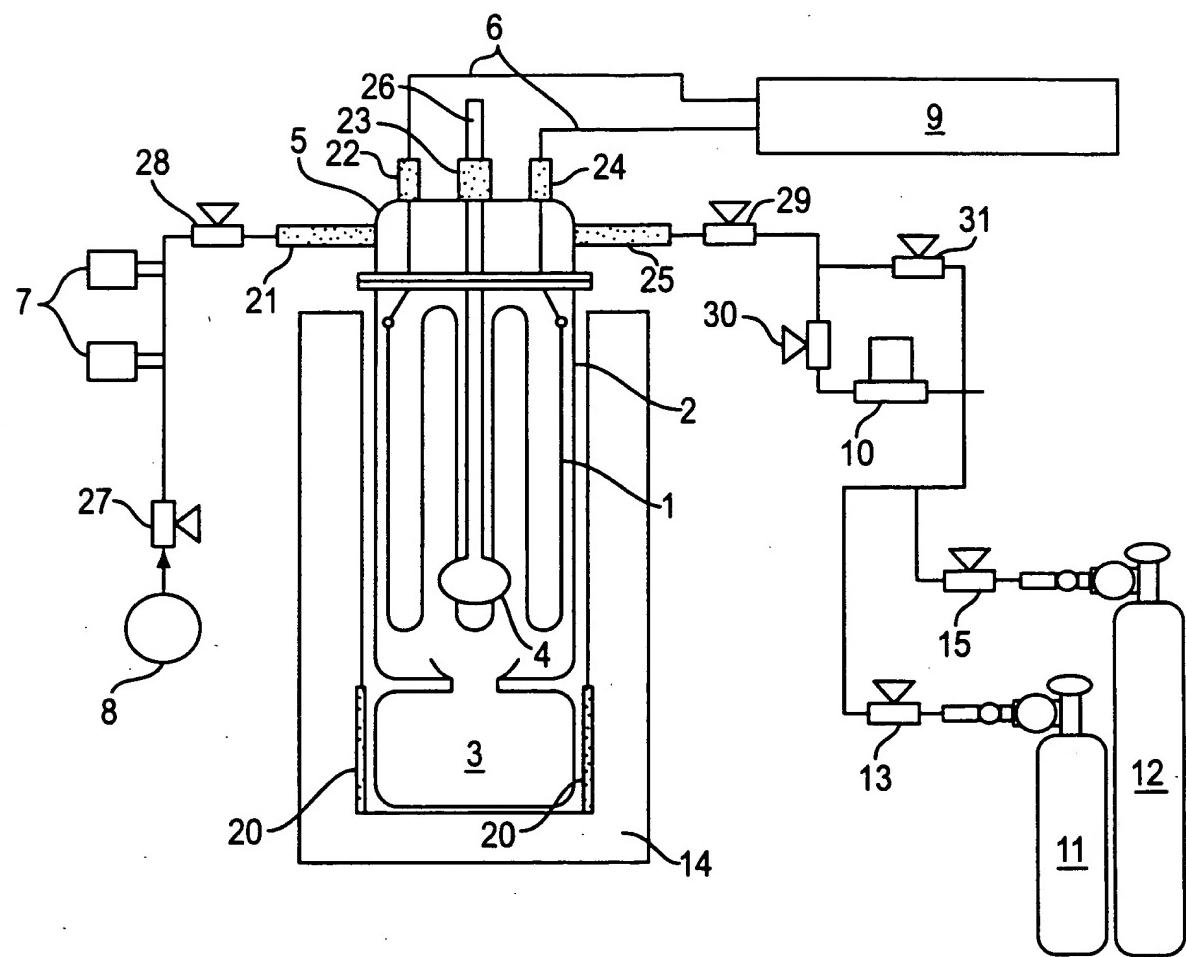
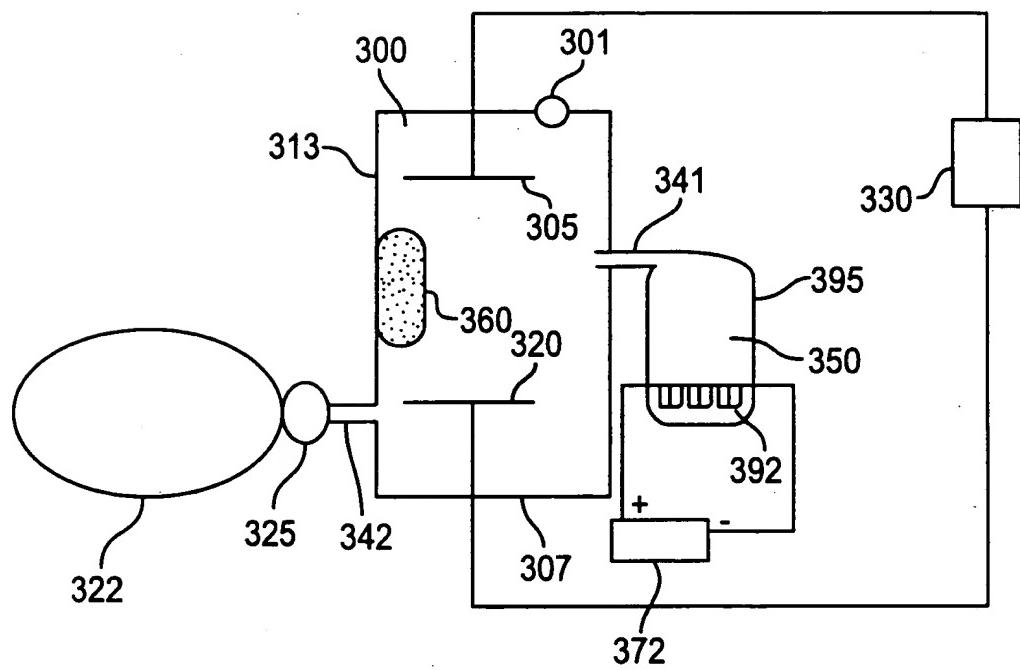


FIG. 4



**FIG. 5**

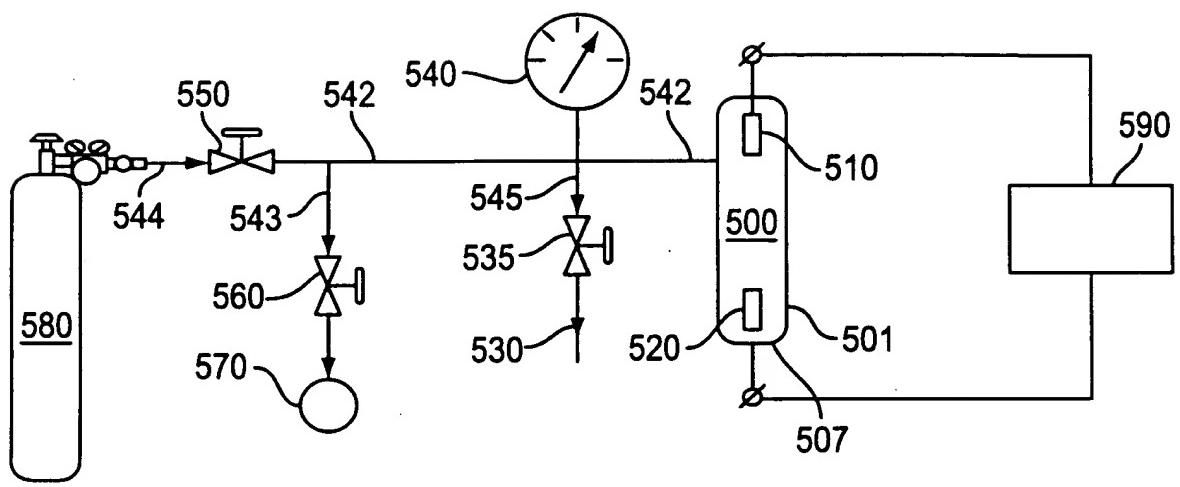


FIG. 6

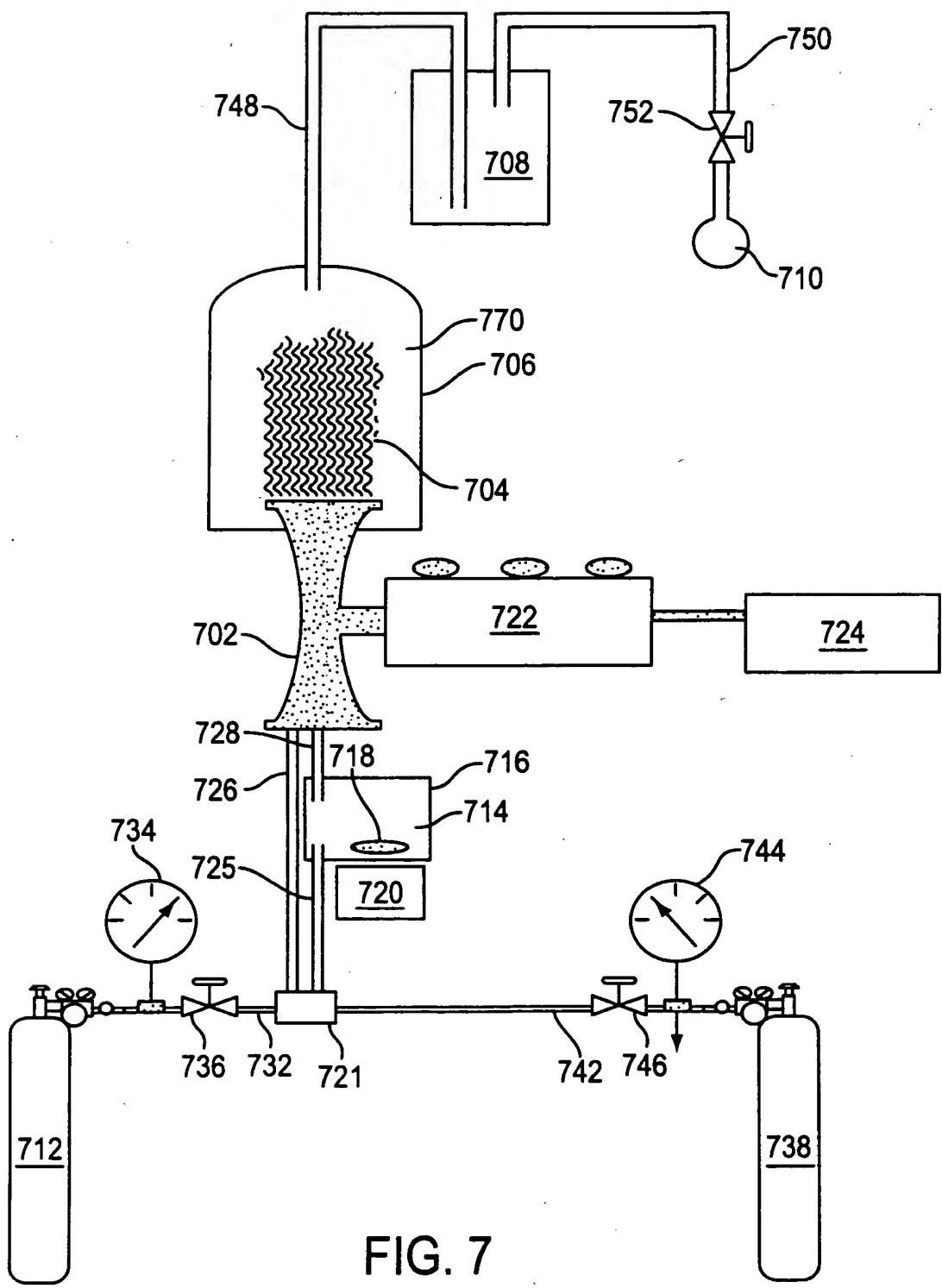


FIG. 7

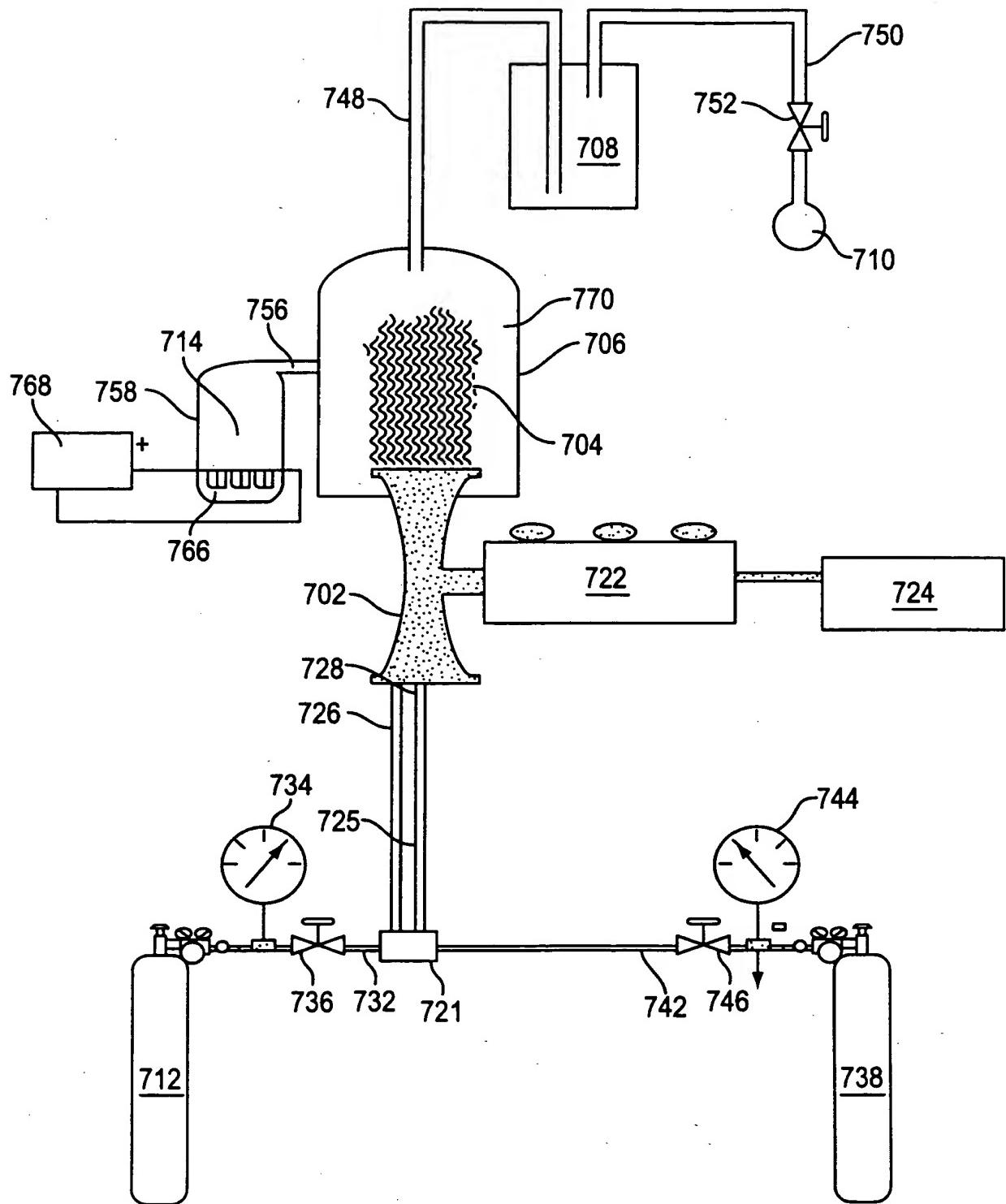


FIG. 8

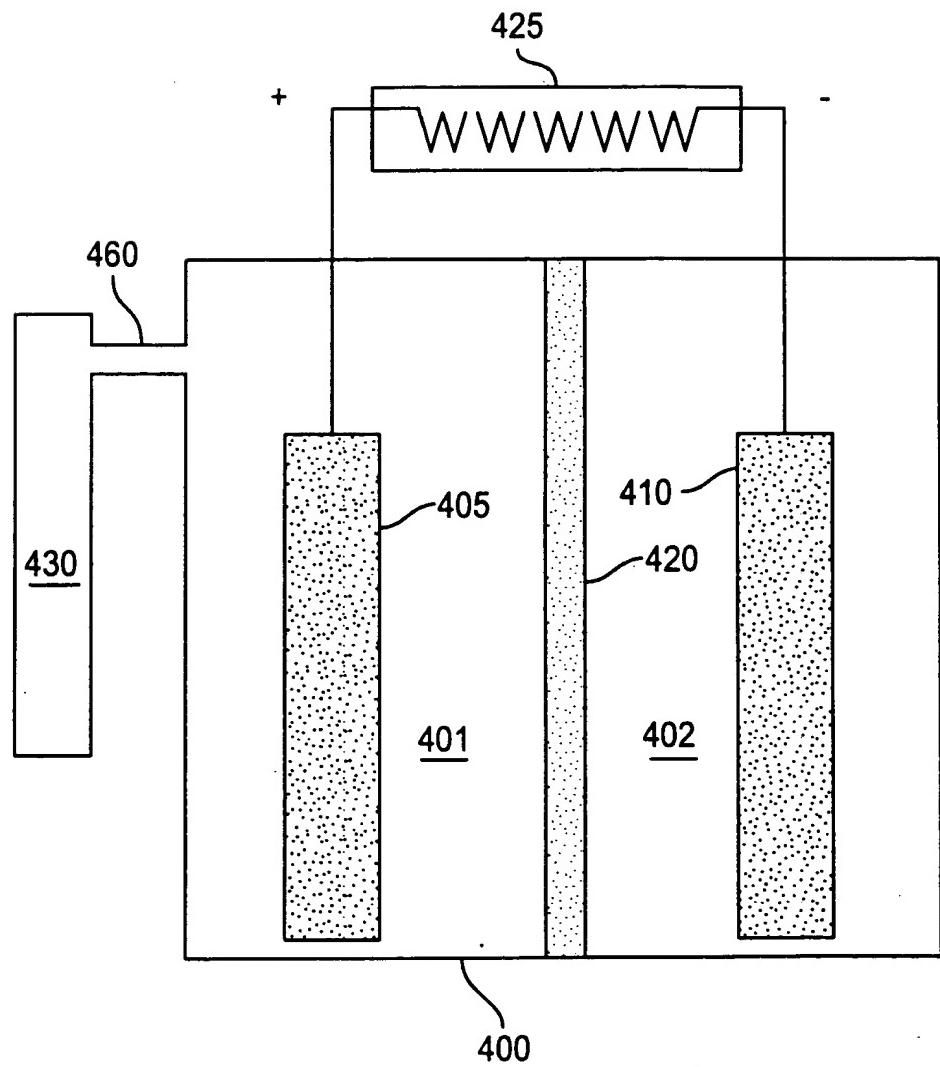
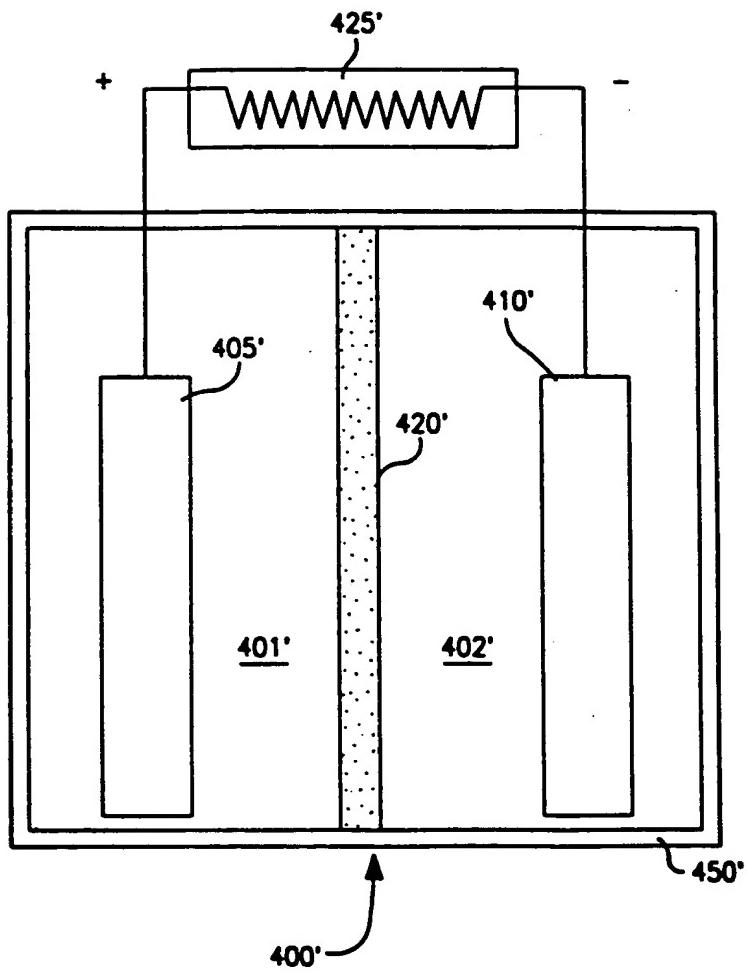
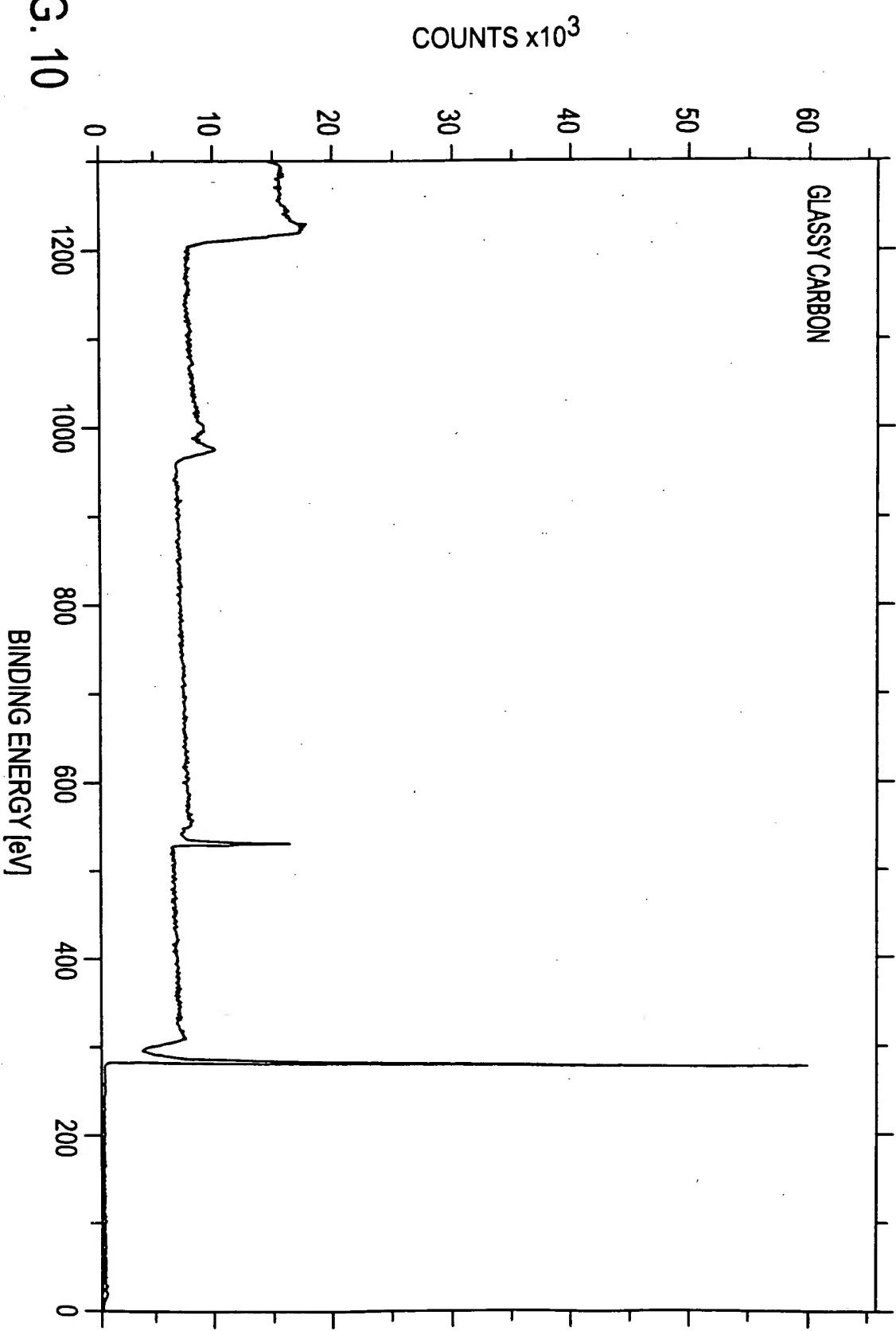


FIG. 9



**FIG. 9A**

FIG. 10



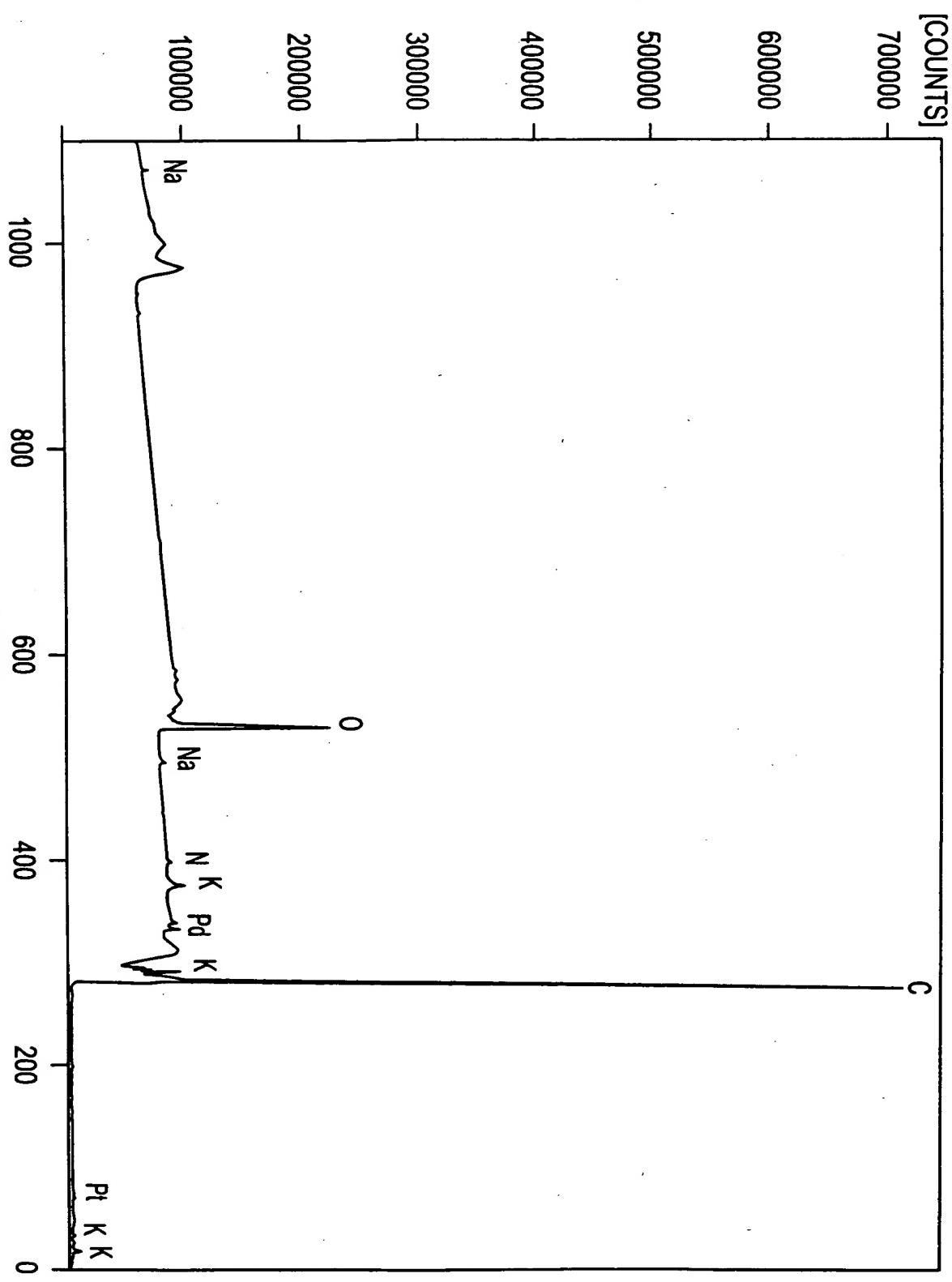
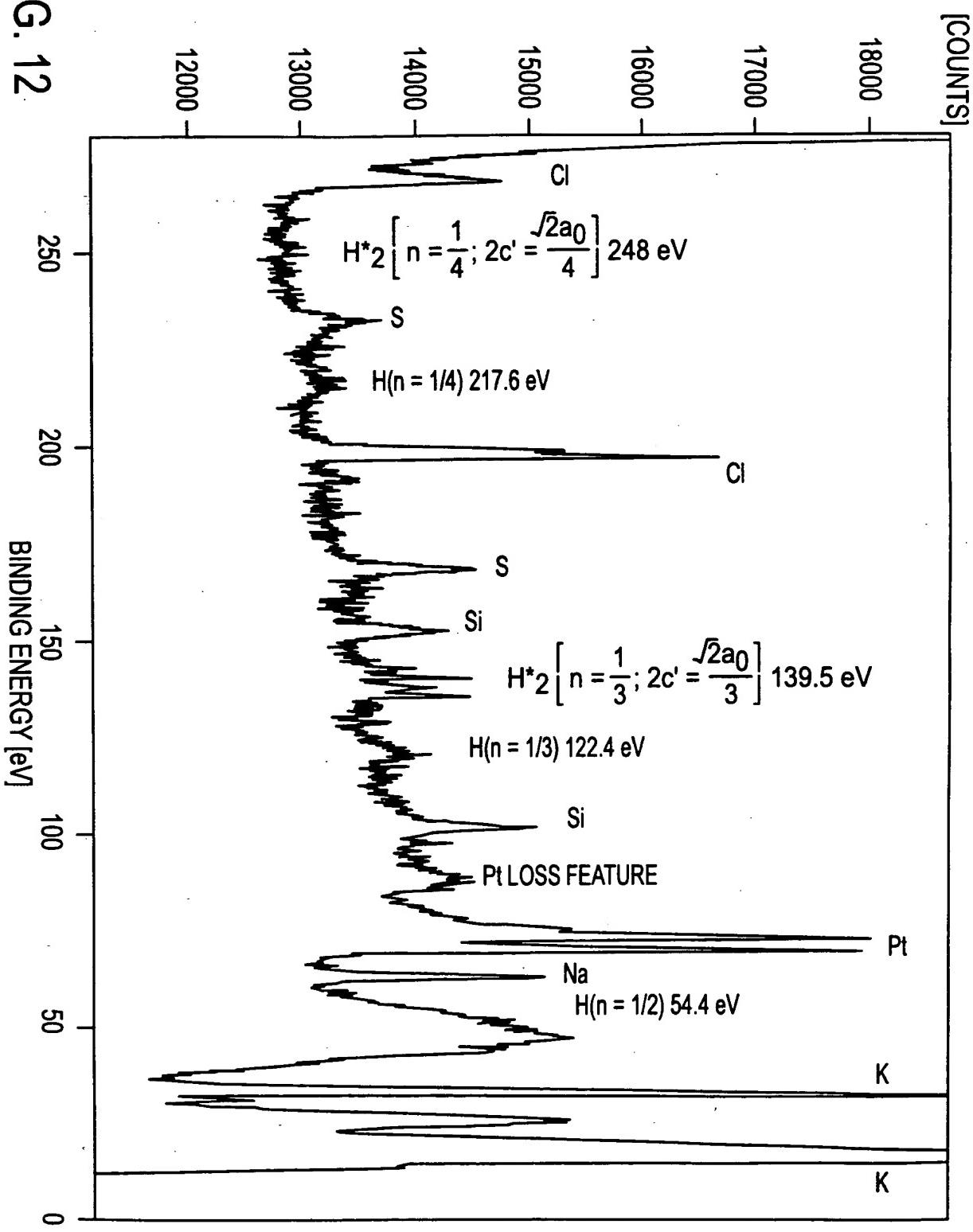
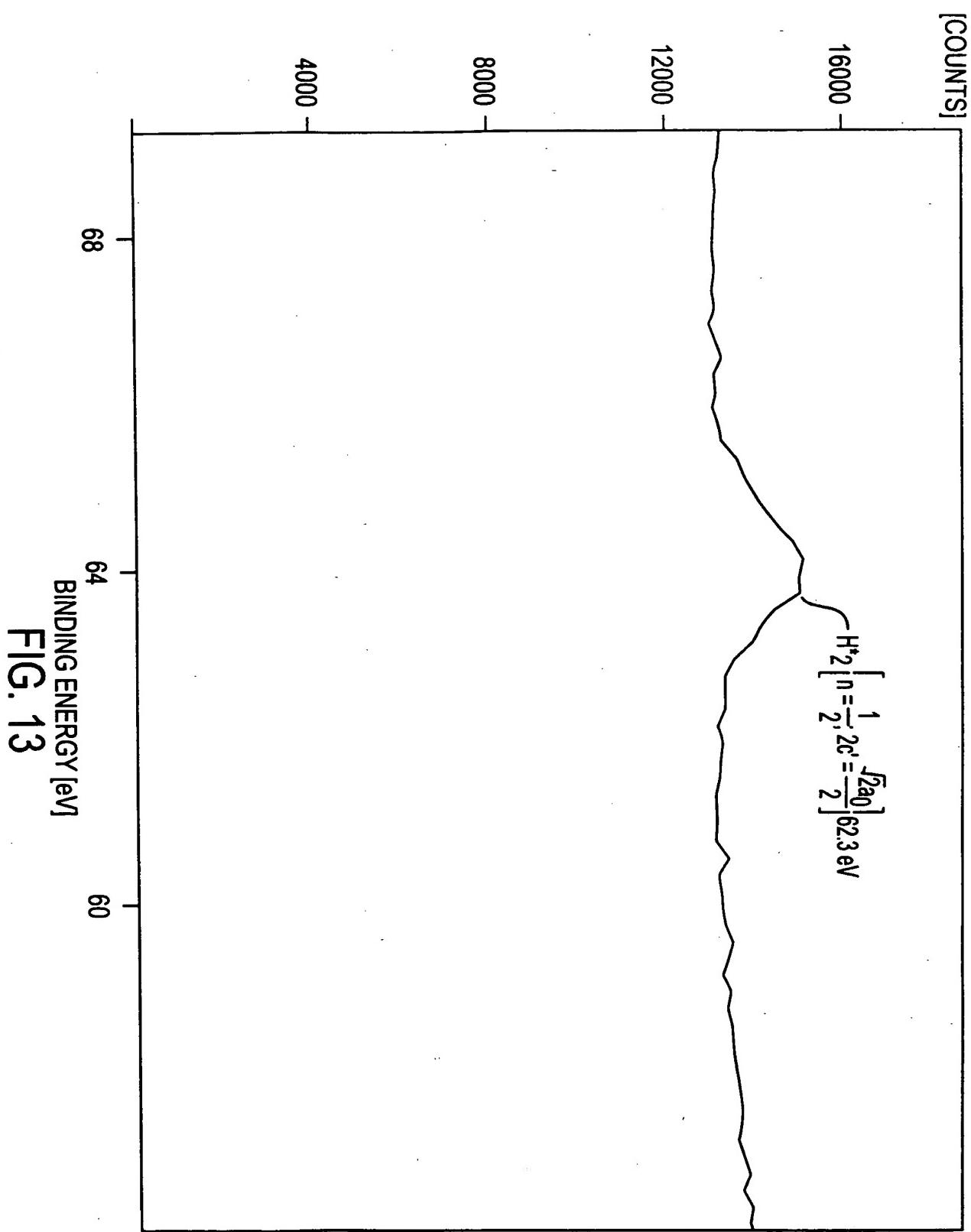


FIG. 11

FIG. 12





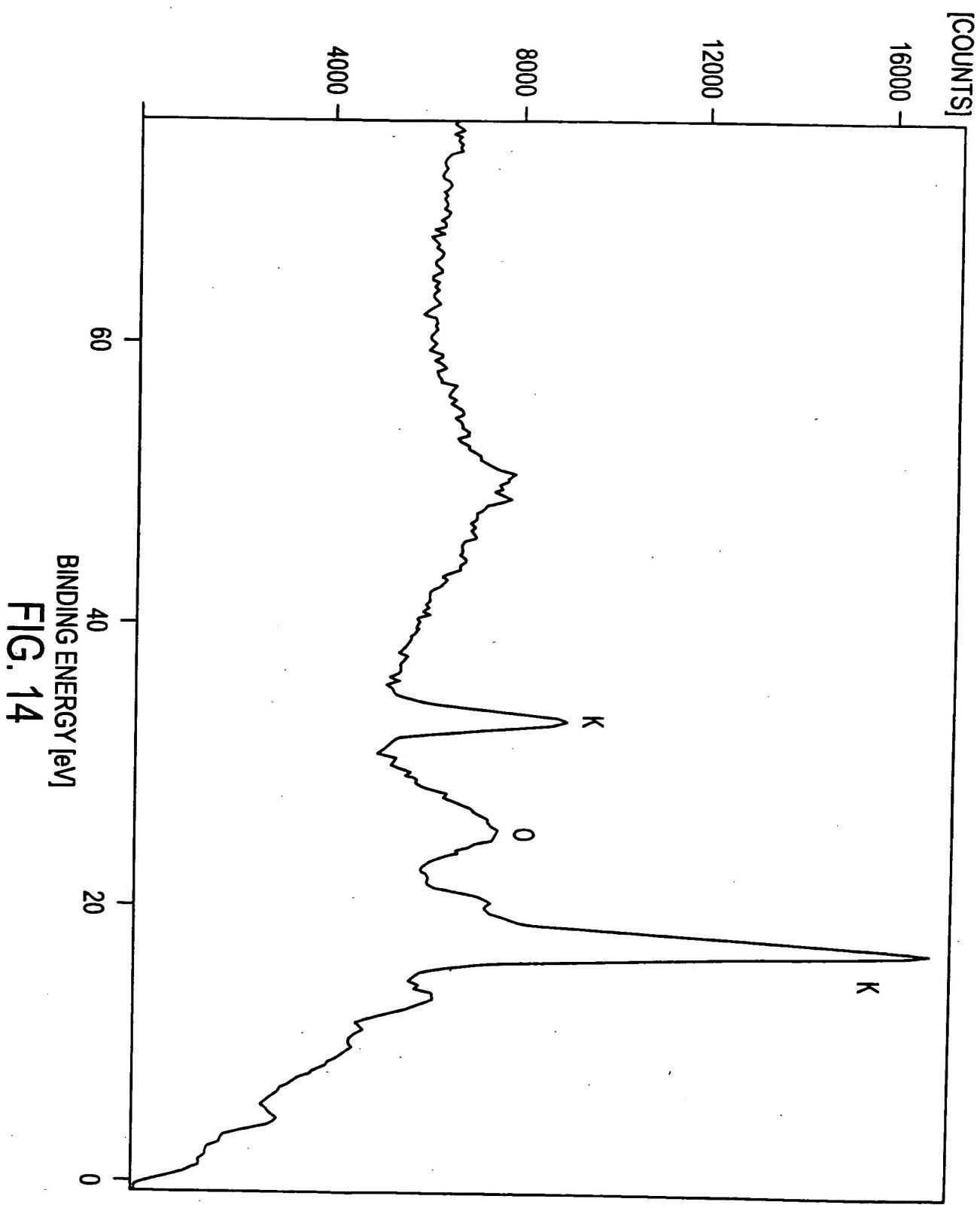


FIG. 14

FIG. 15

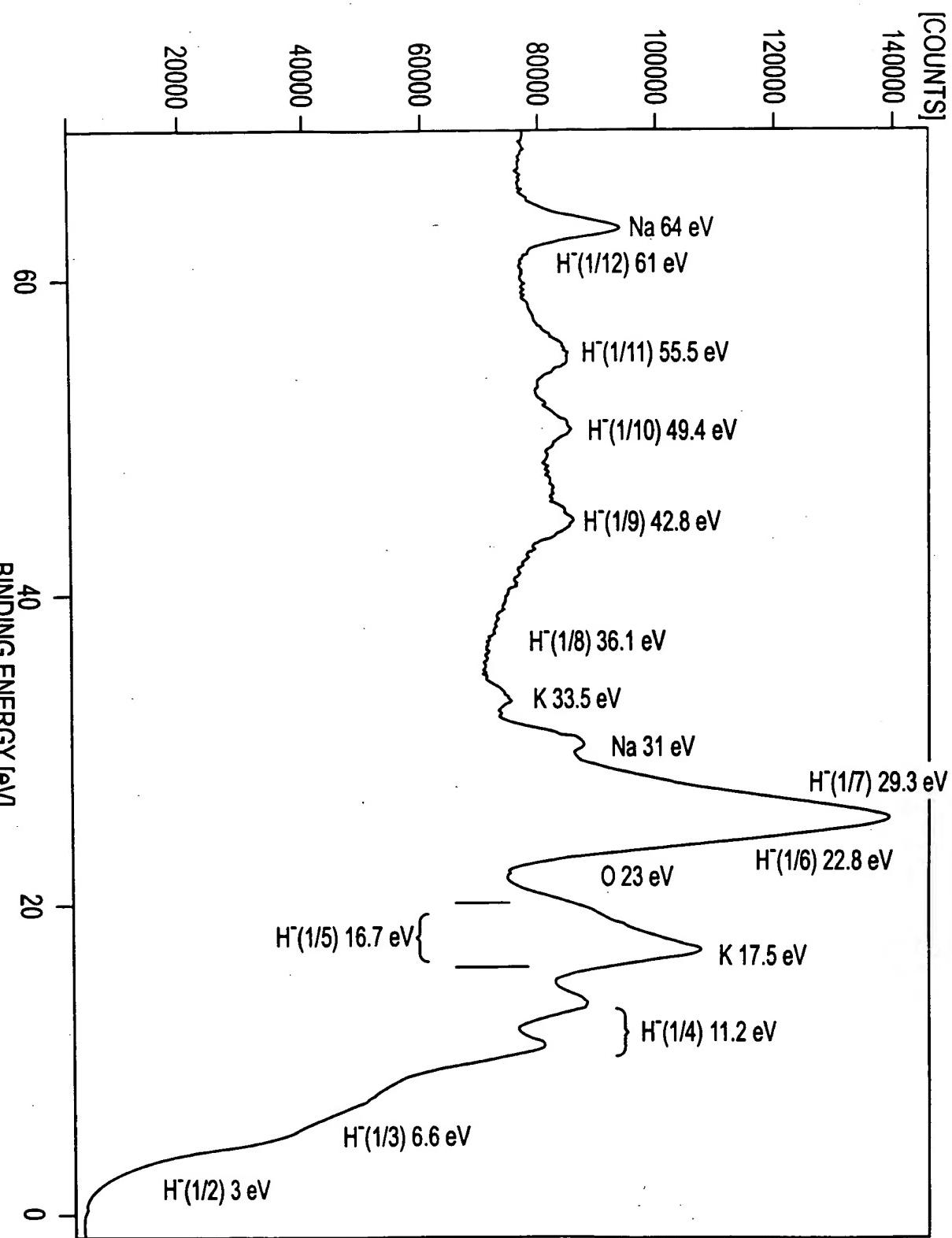


FIG. 16

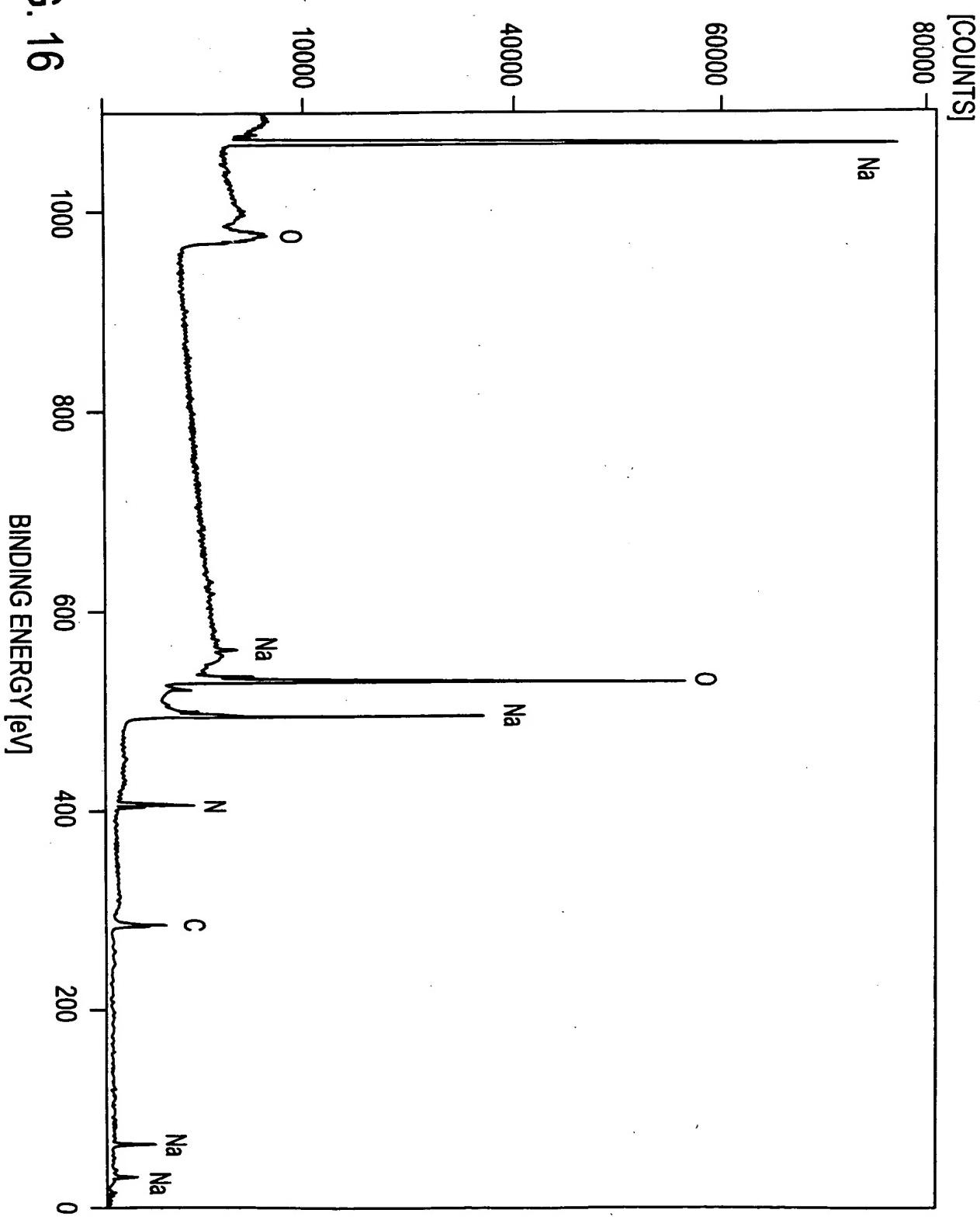


FIG. 17

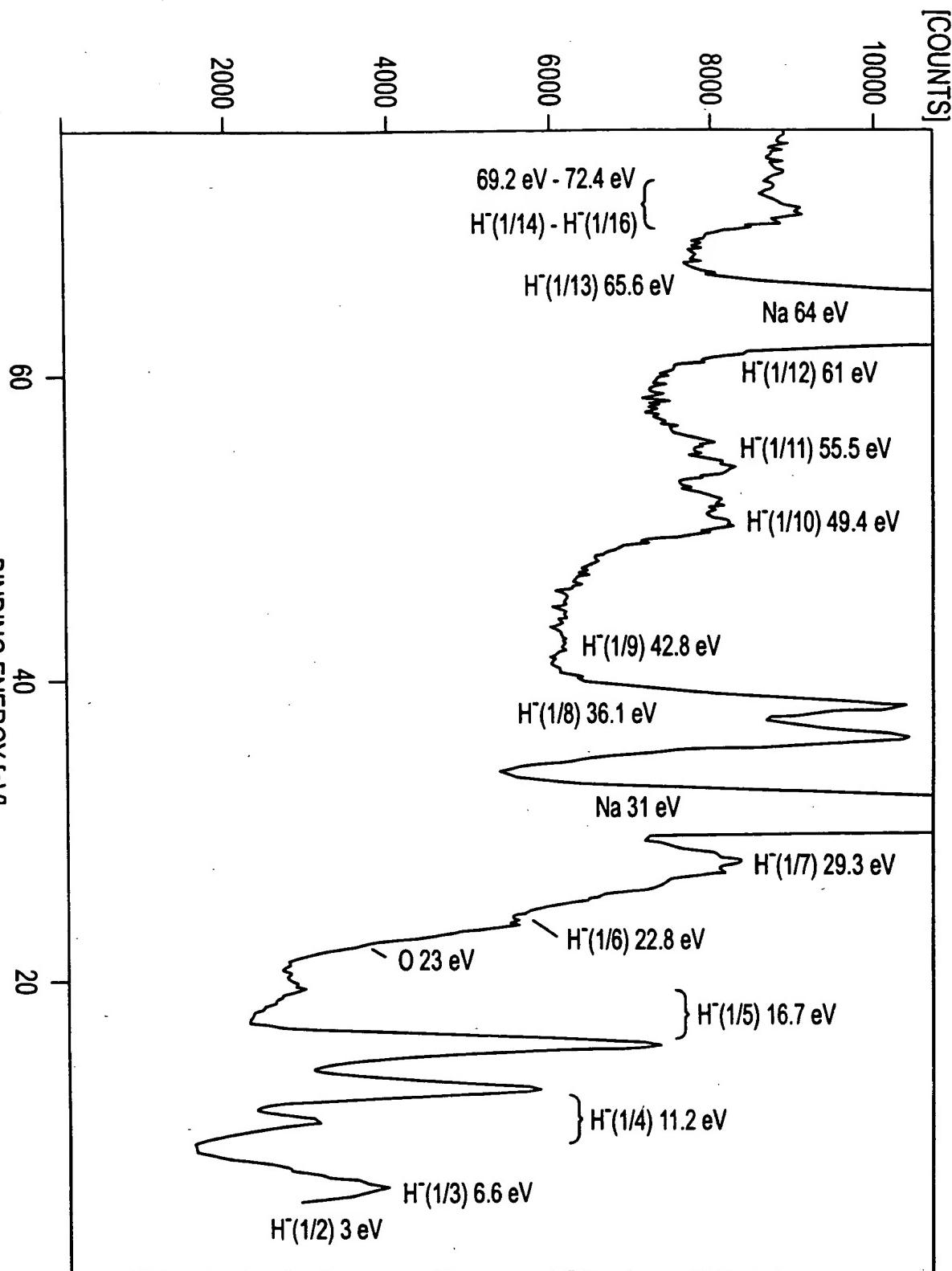


FIG. 18

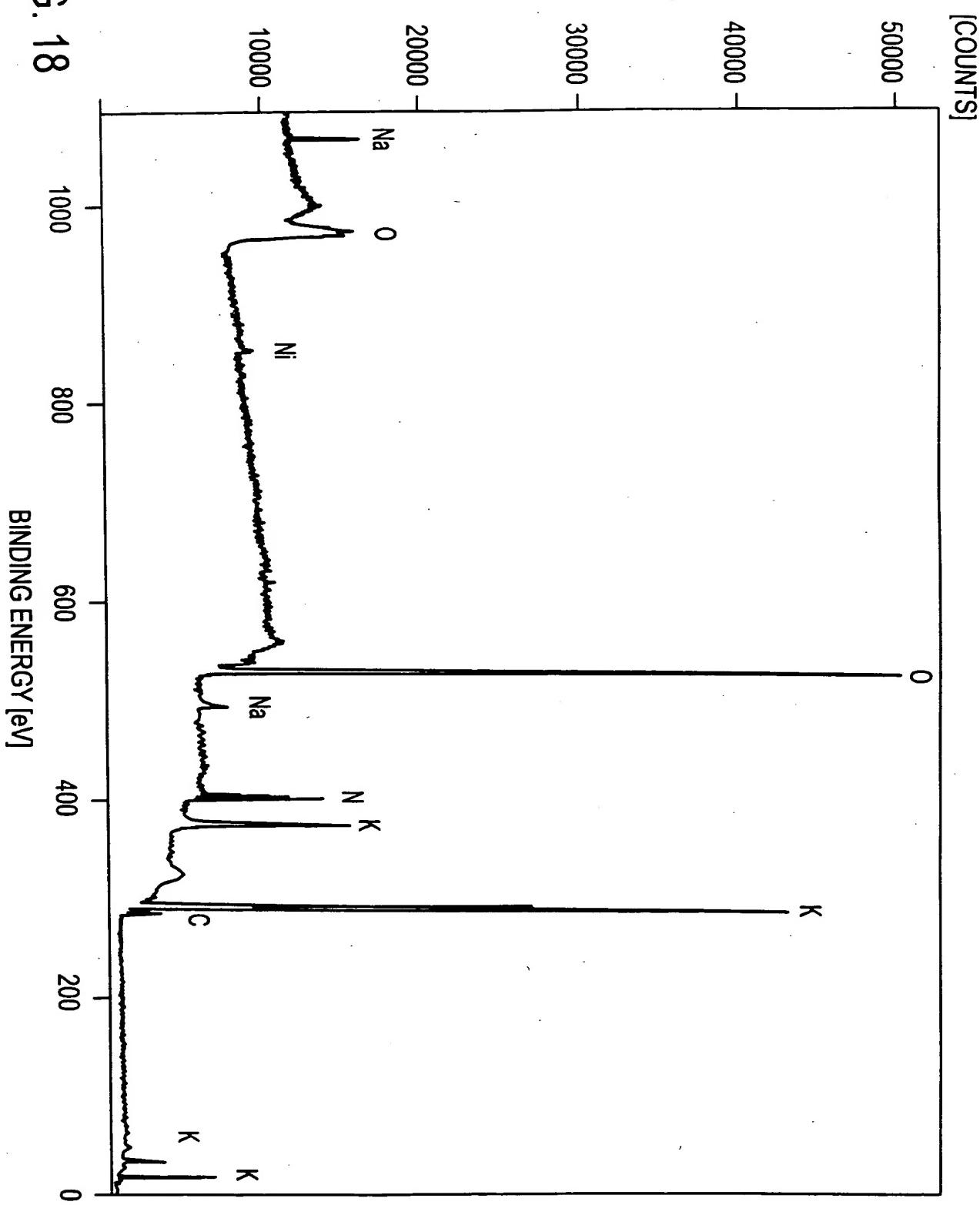


FIG. 19

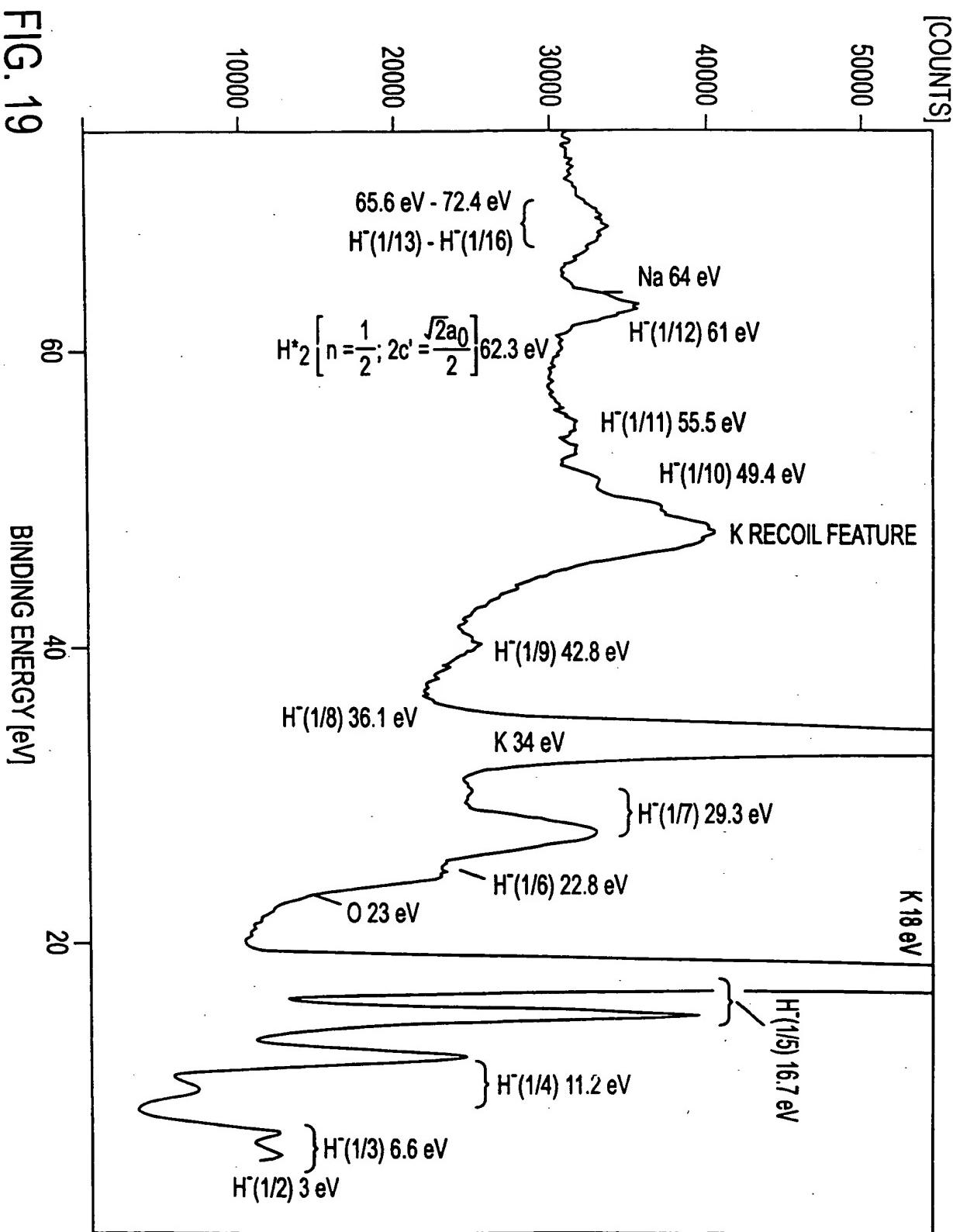


FIG. 20

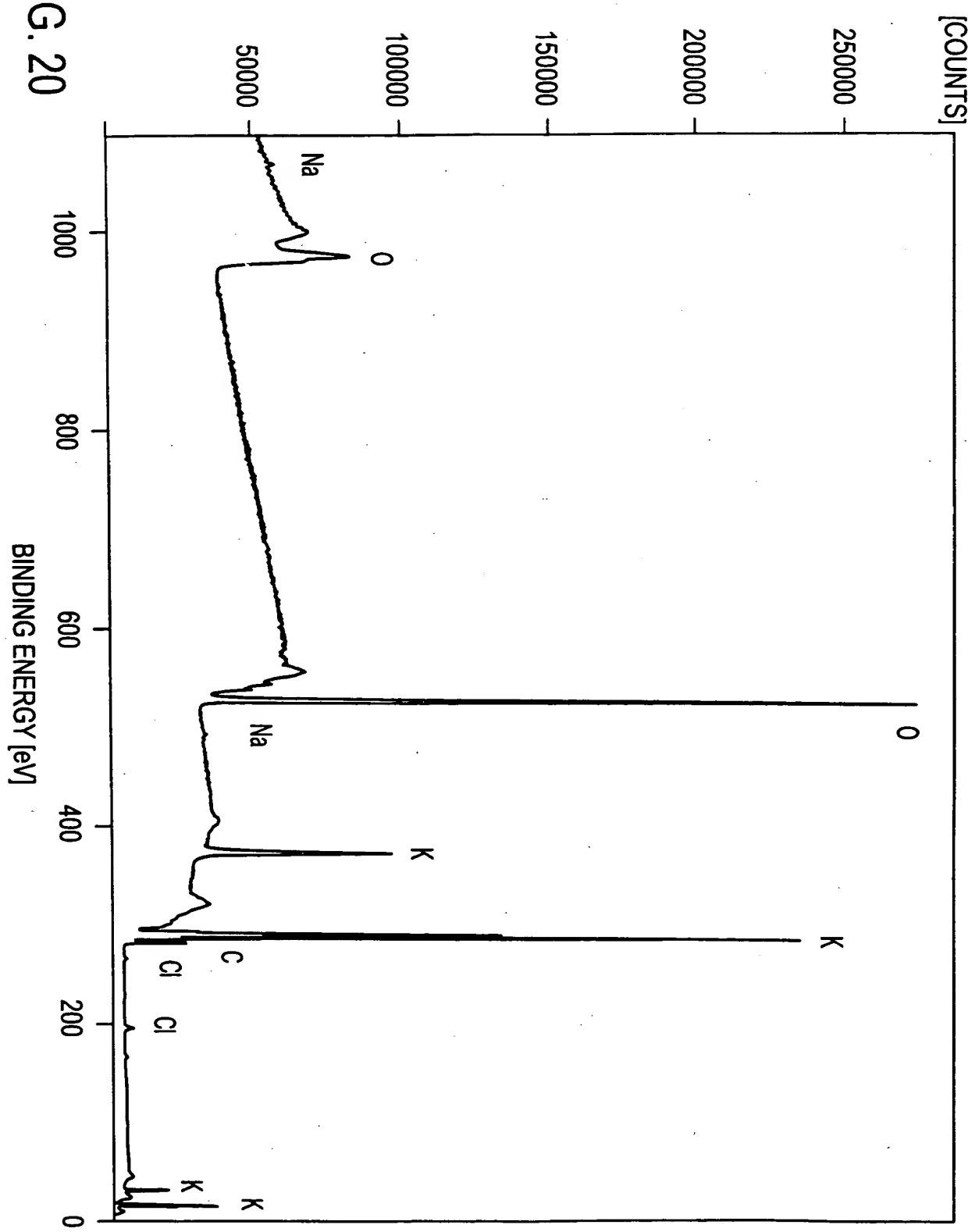
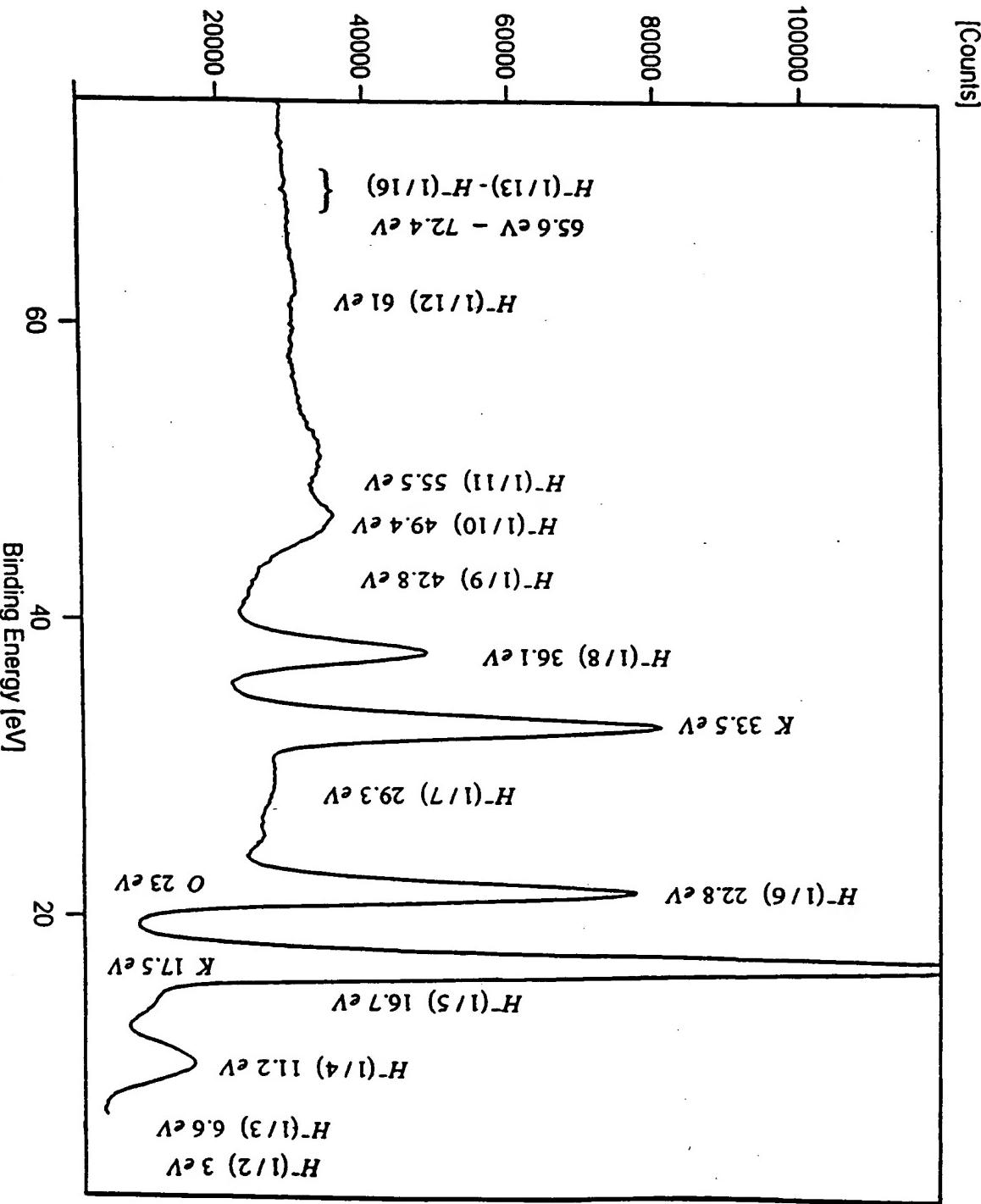
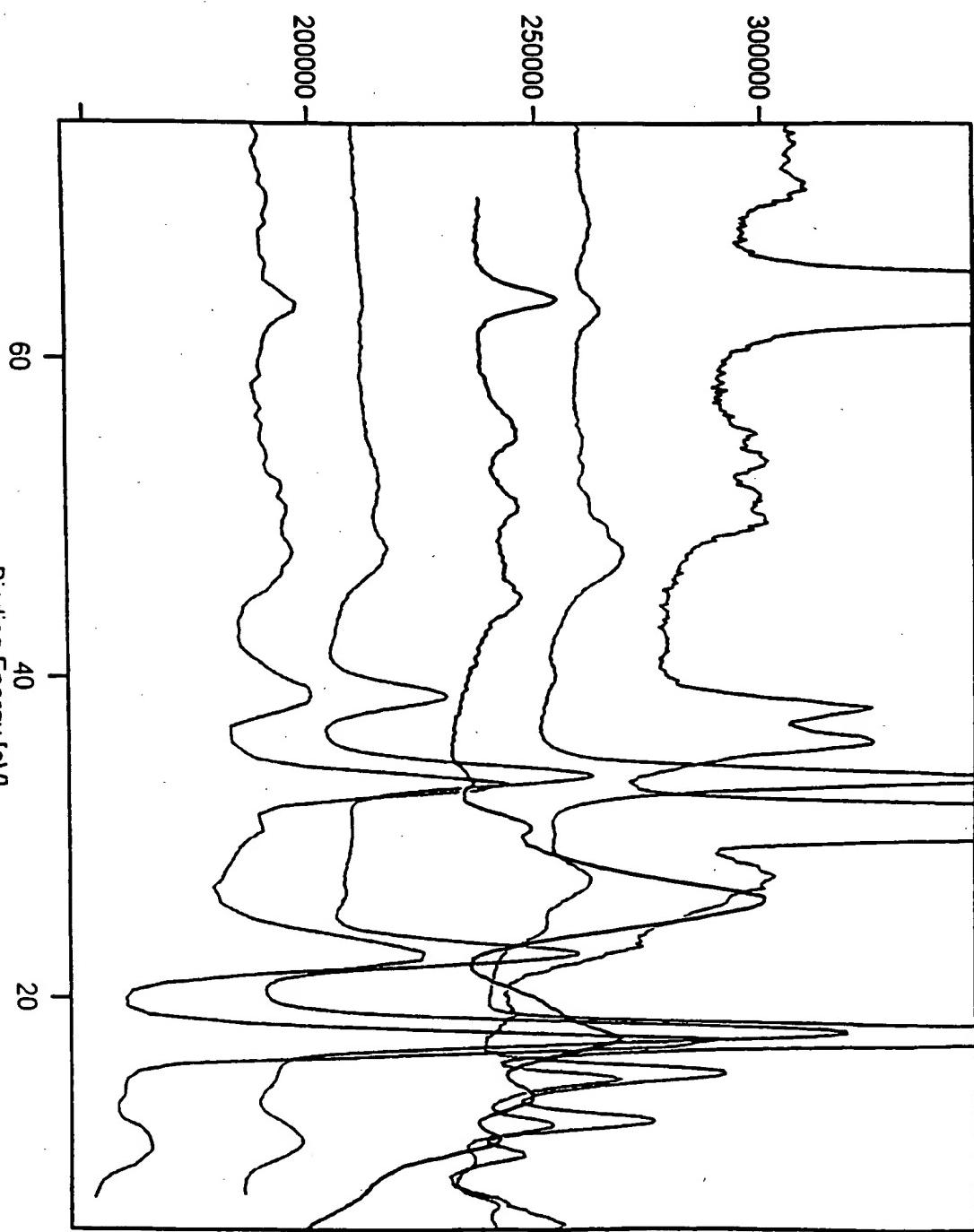


FIG. 21



[Counts]



**FIG. 22**

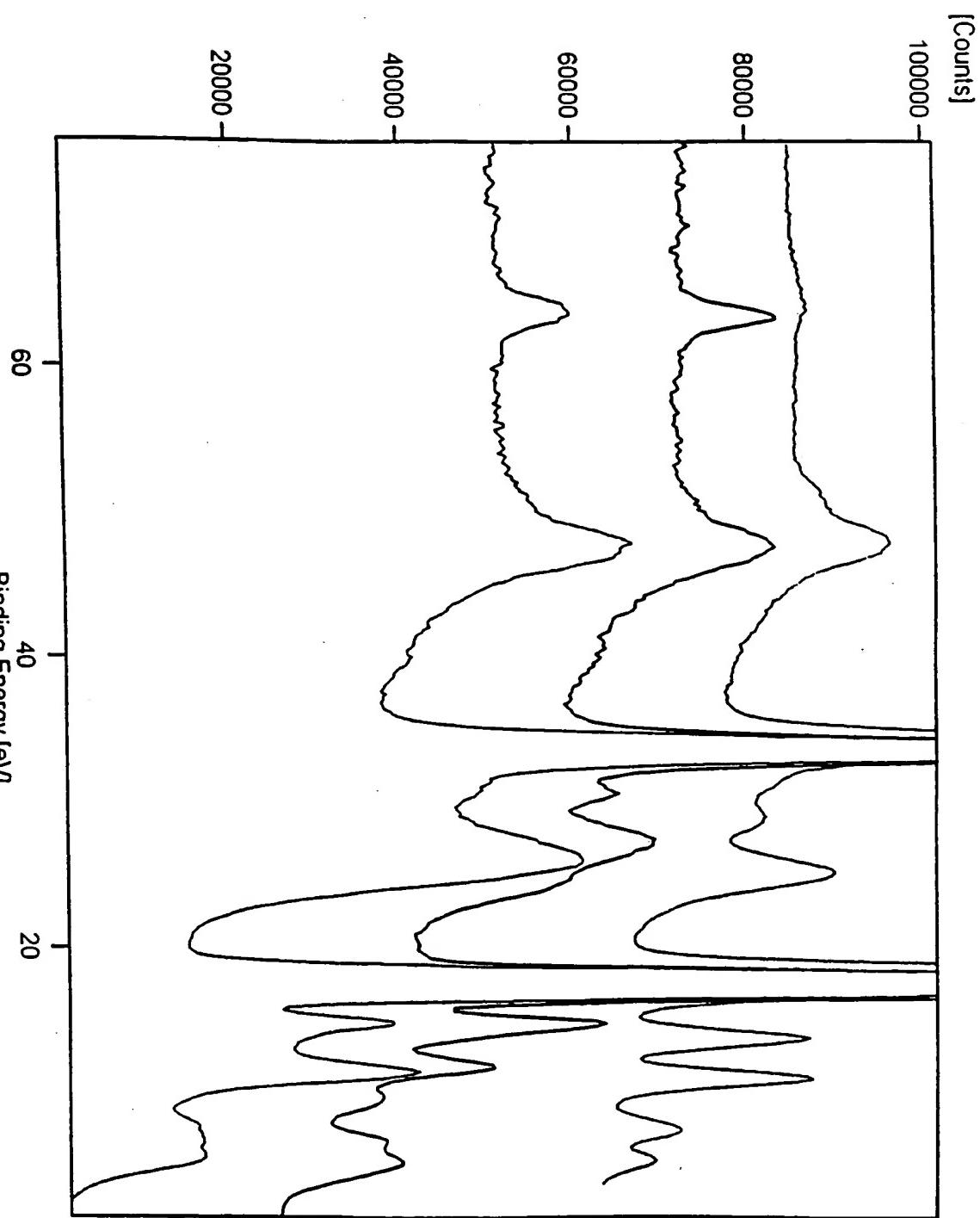
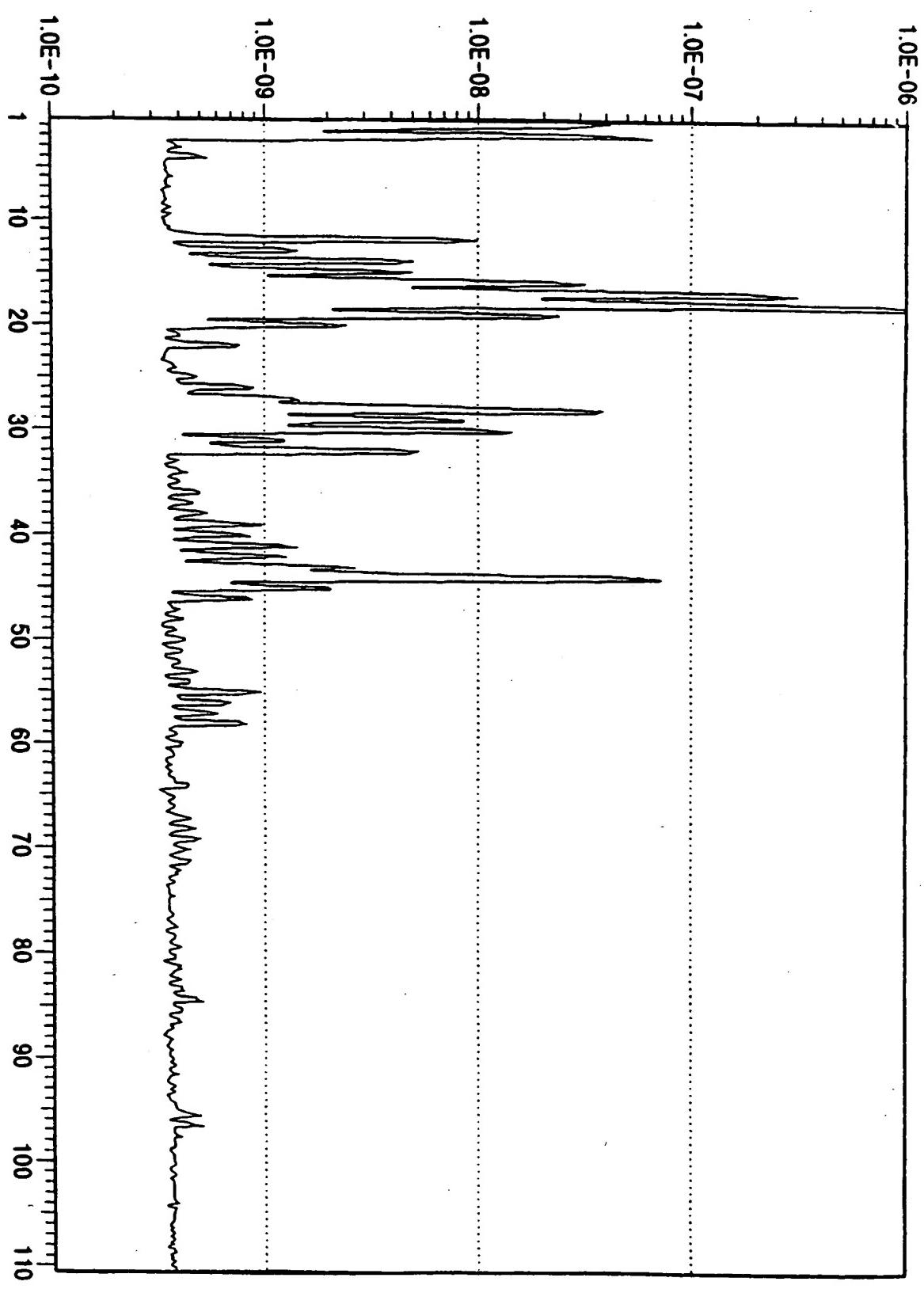
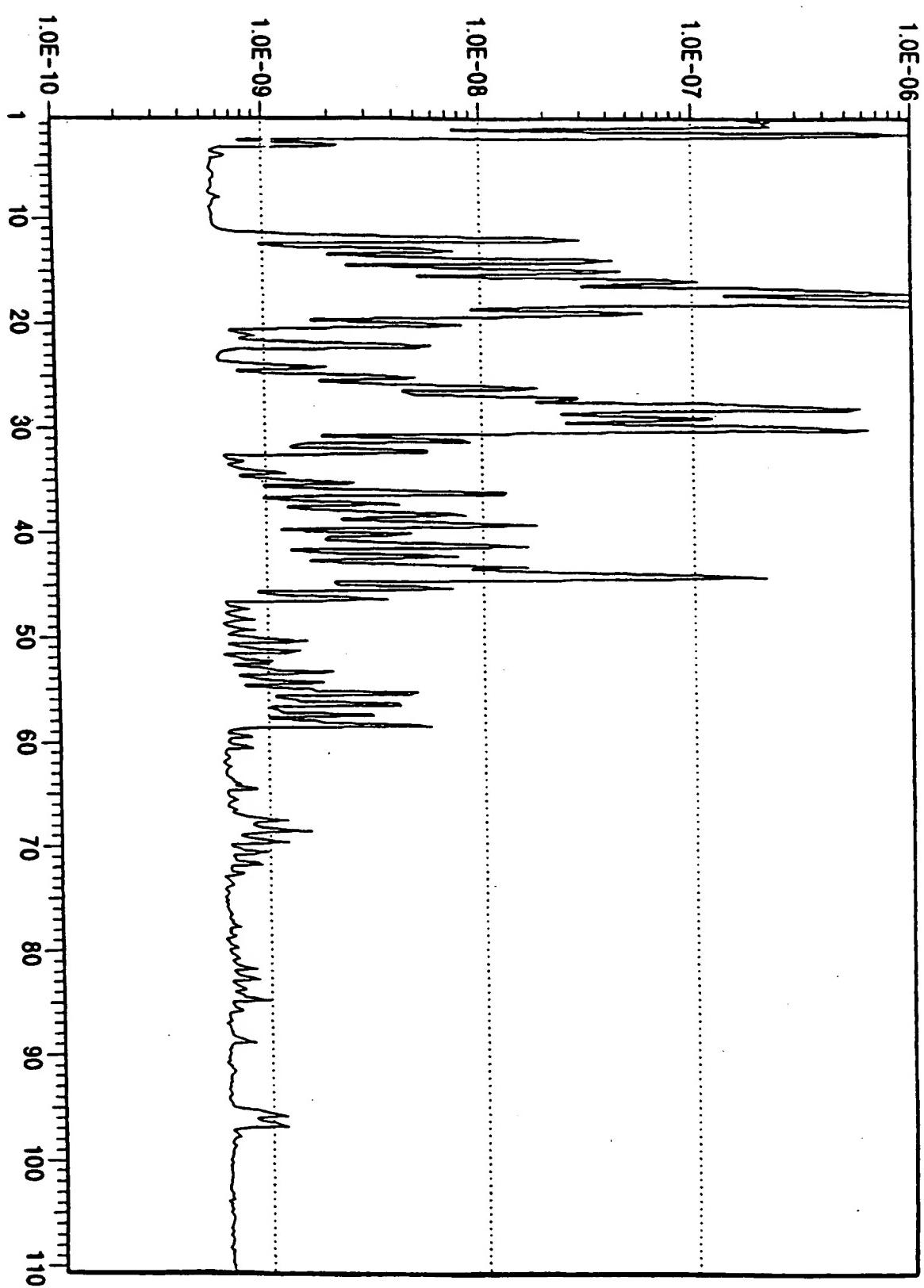


FIG. 23



**FIG. 24**



**FIG. 25A**

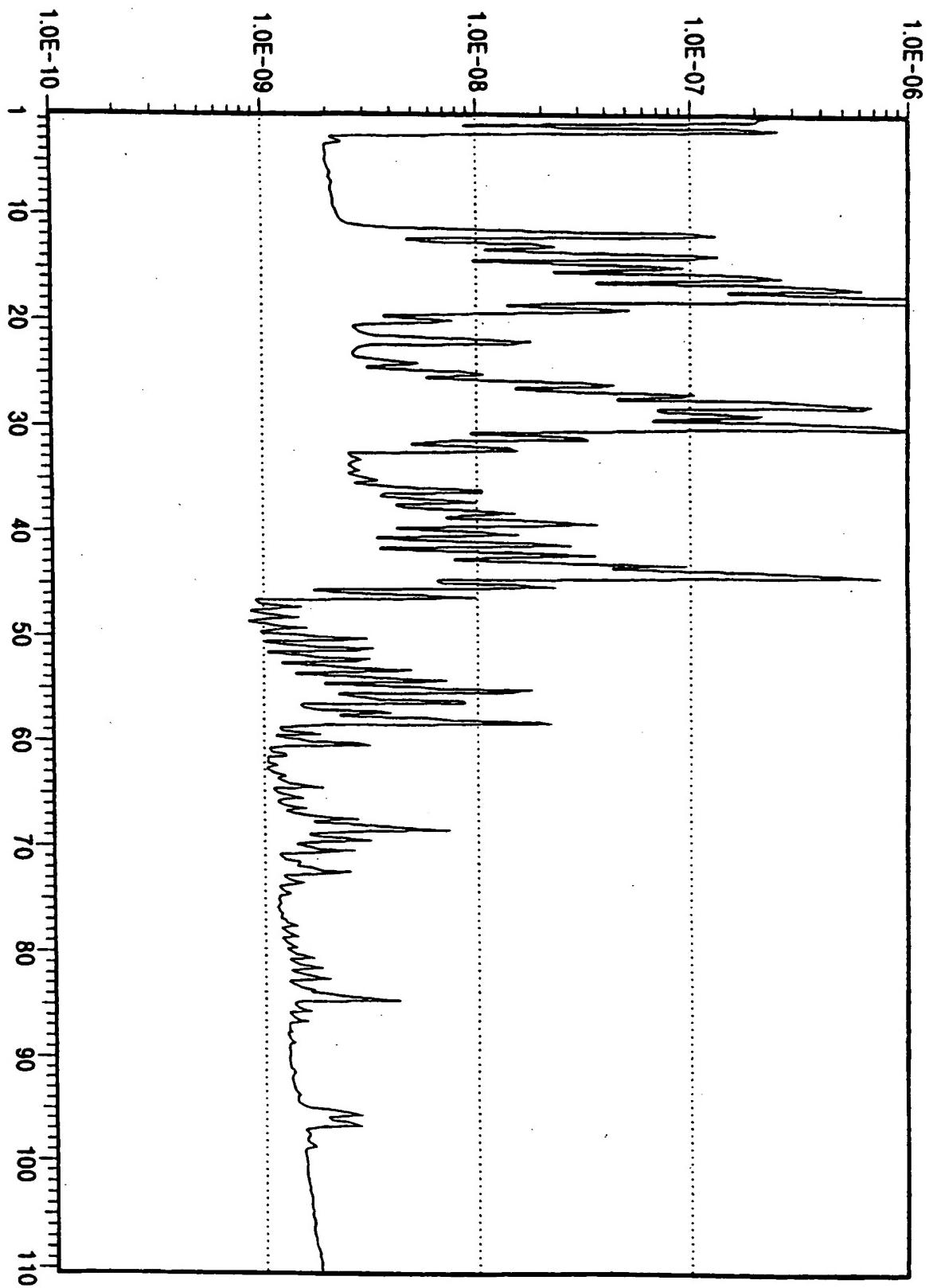
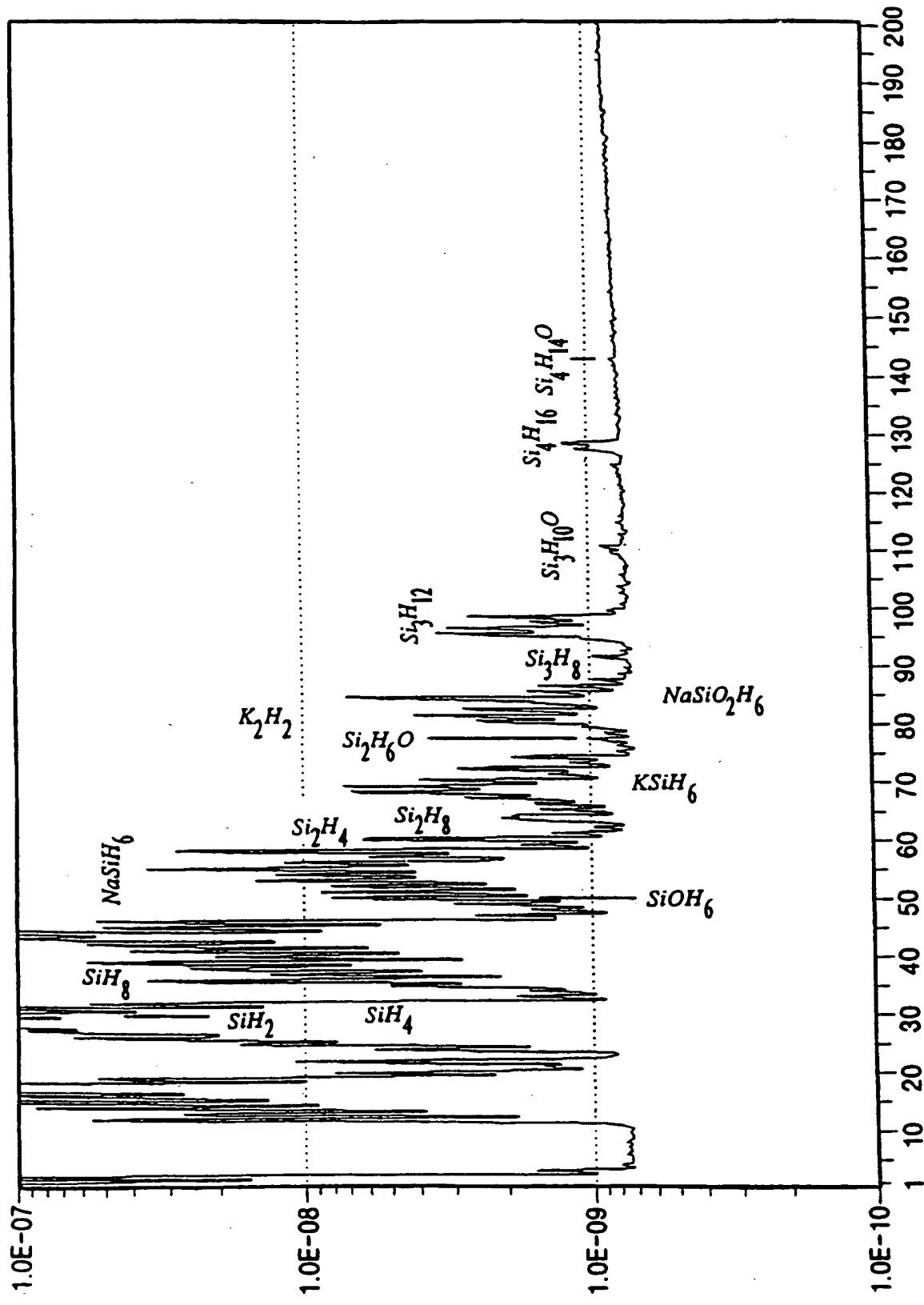
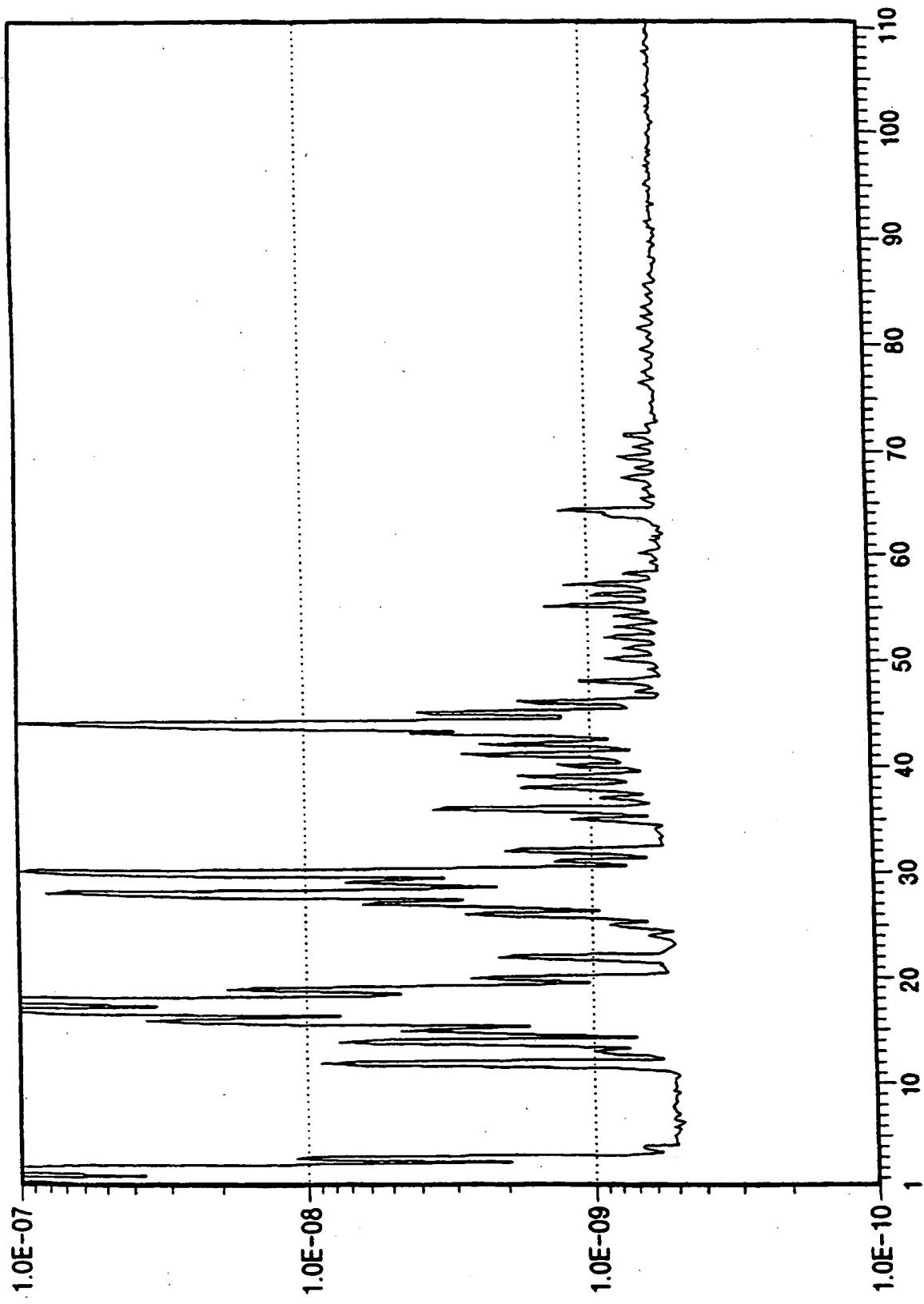


FIG. 25B

FIG. 25D



**FIG. 26A**



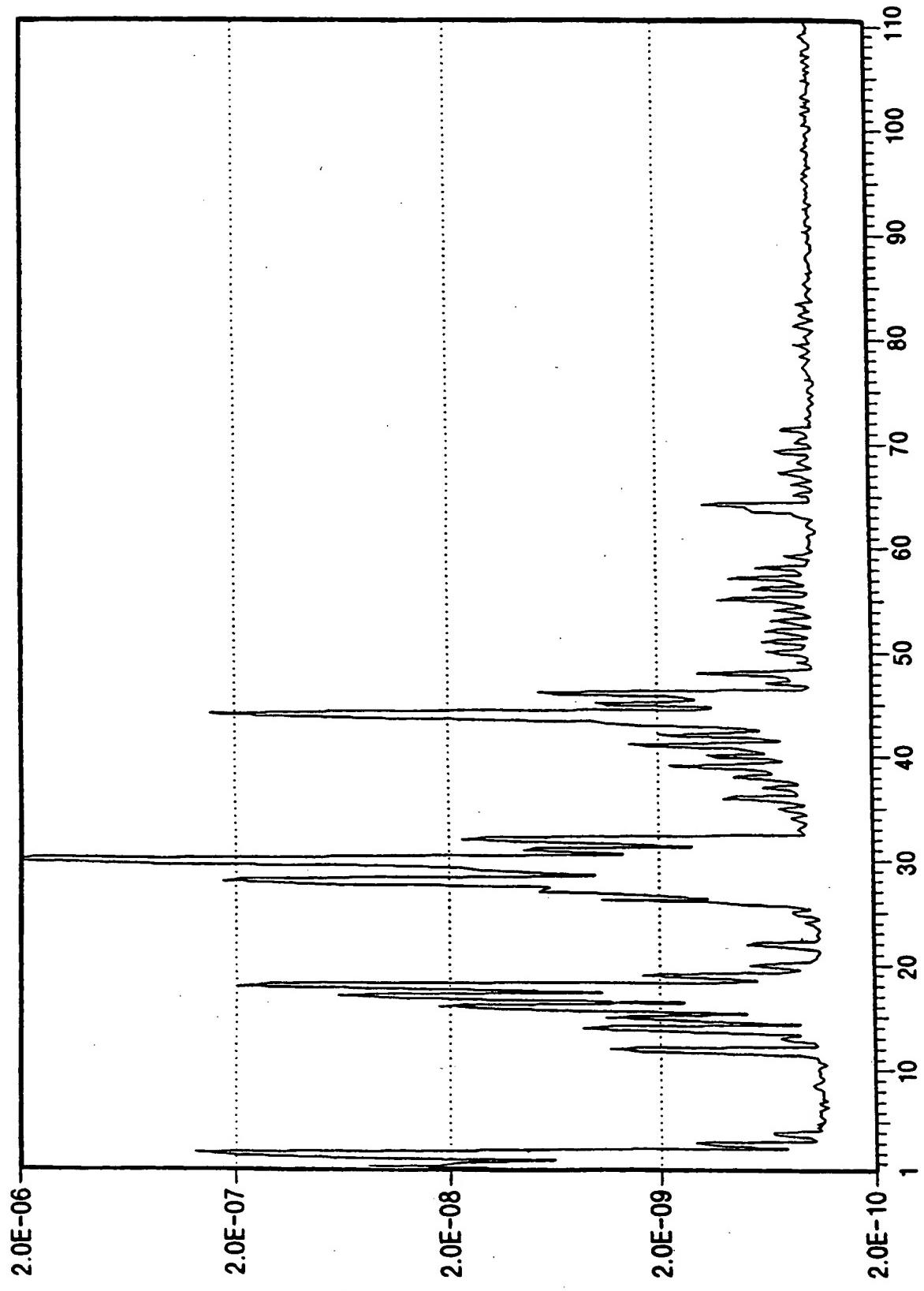
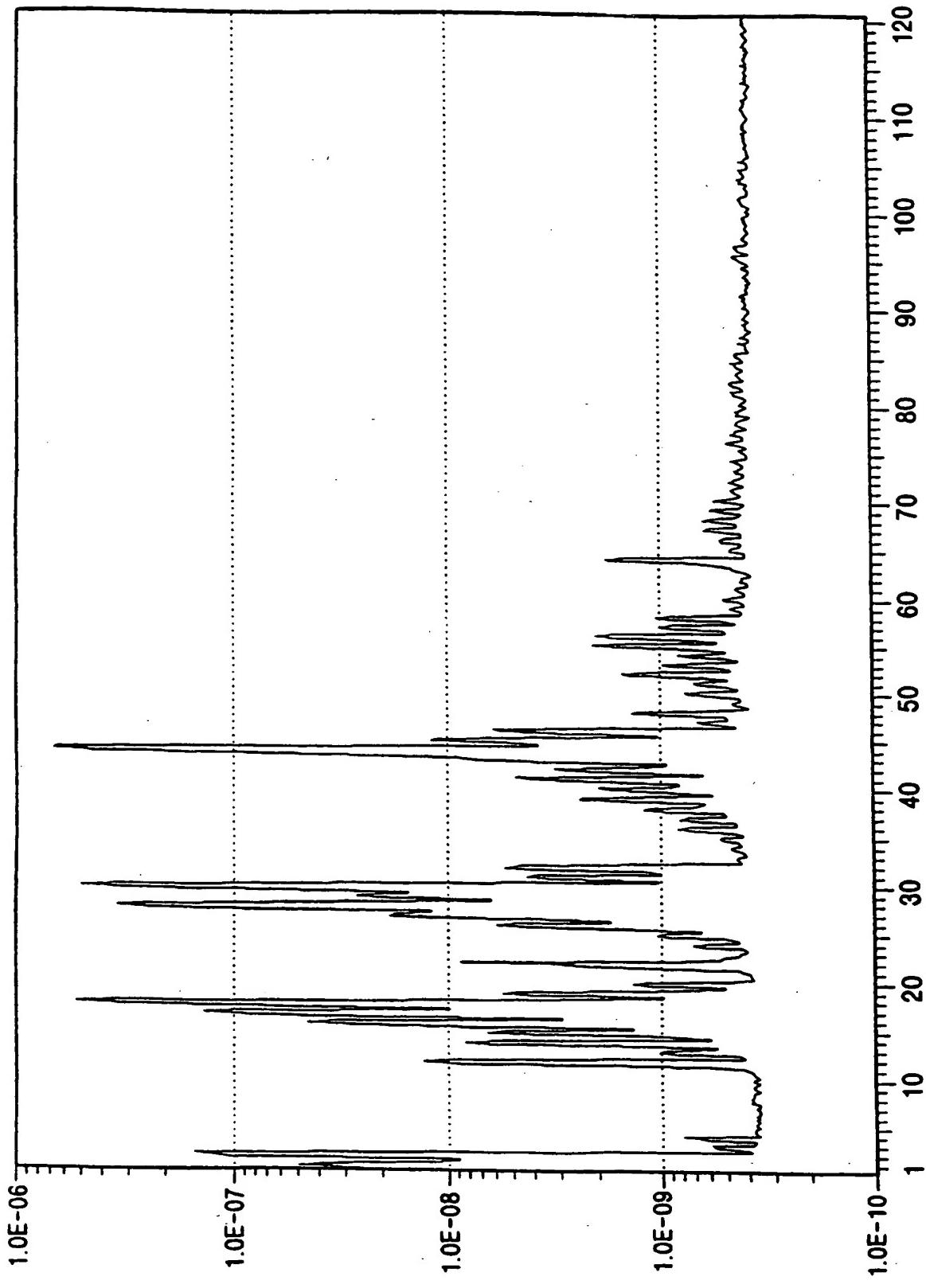


FIG. 26B



**FIG. 26C**

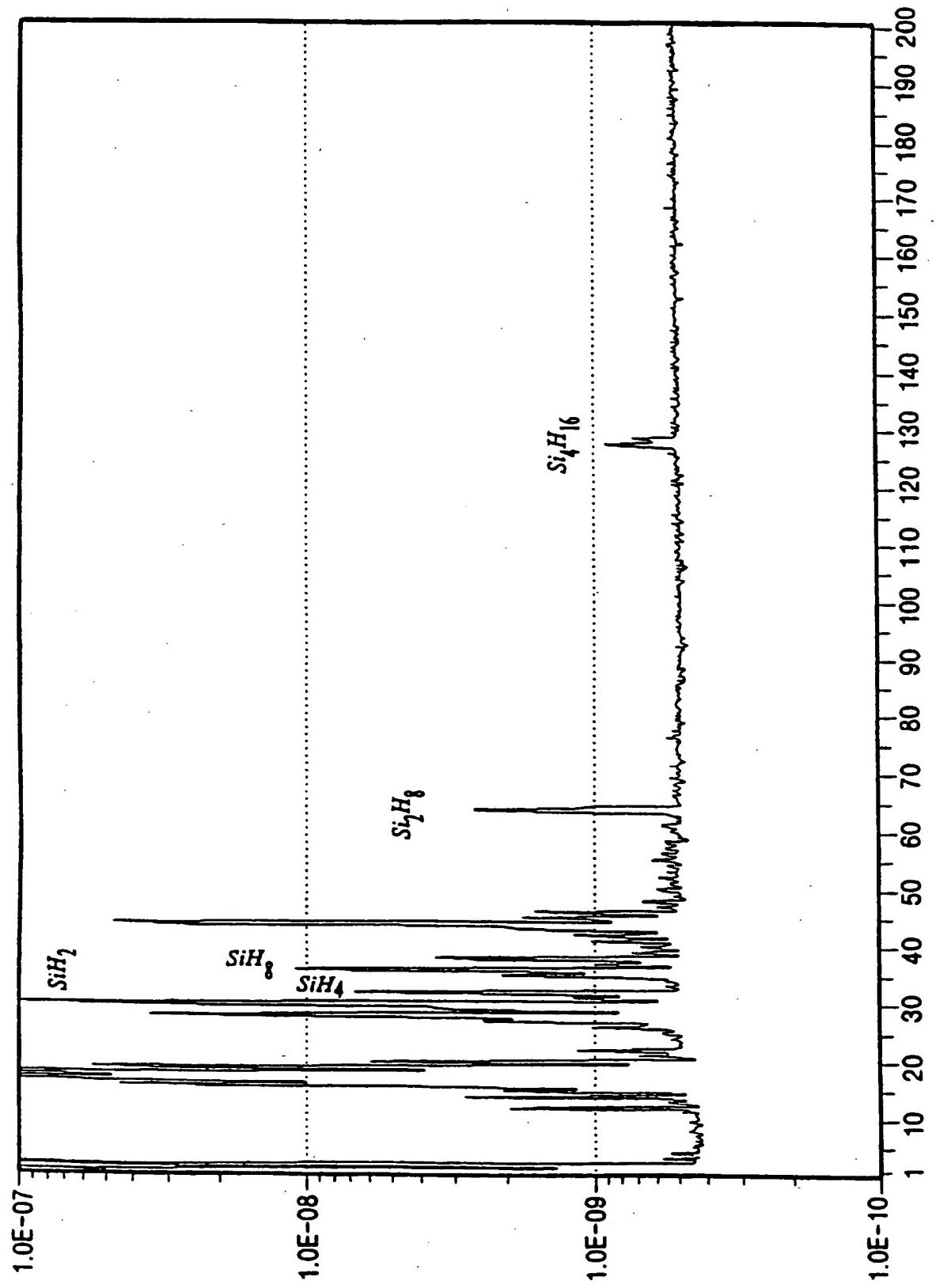
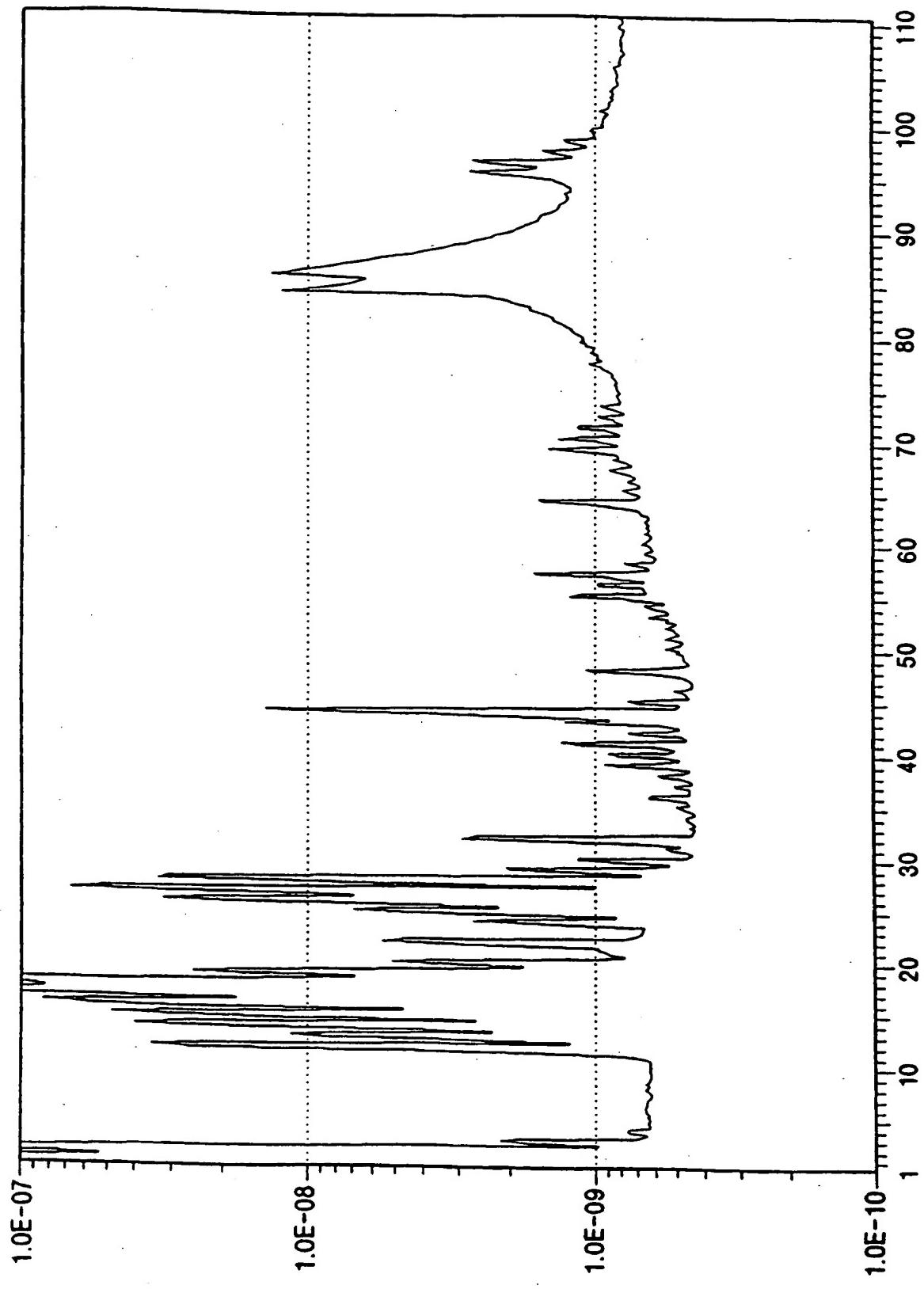


FIG. 26D



**FIG. 27**

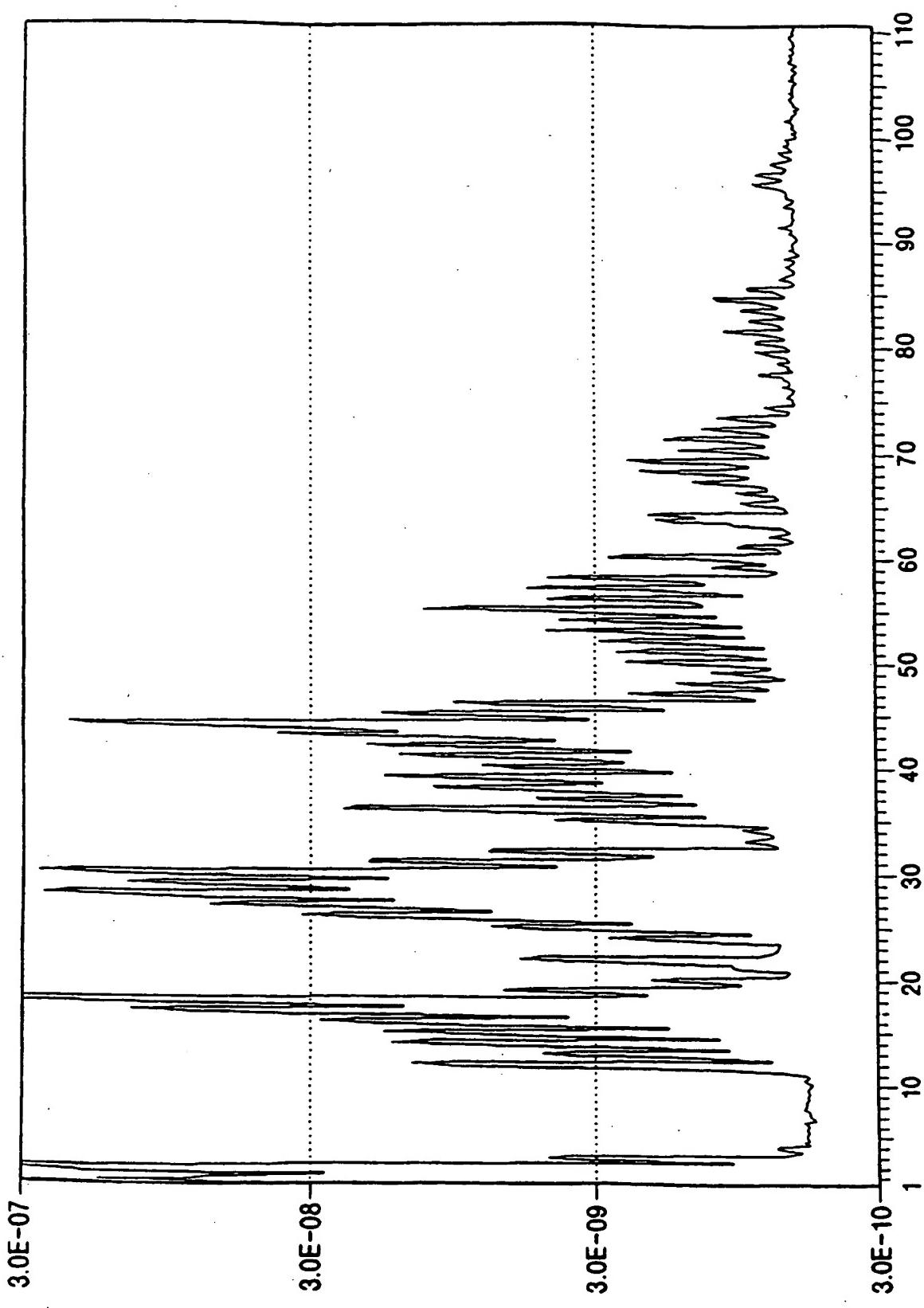
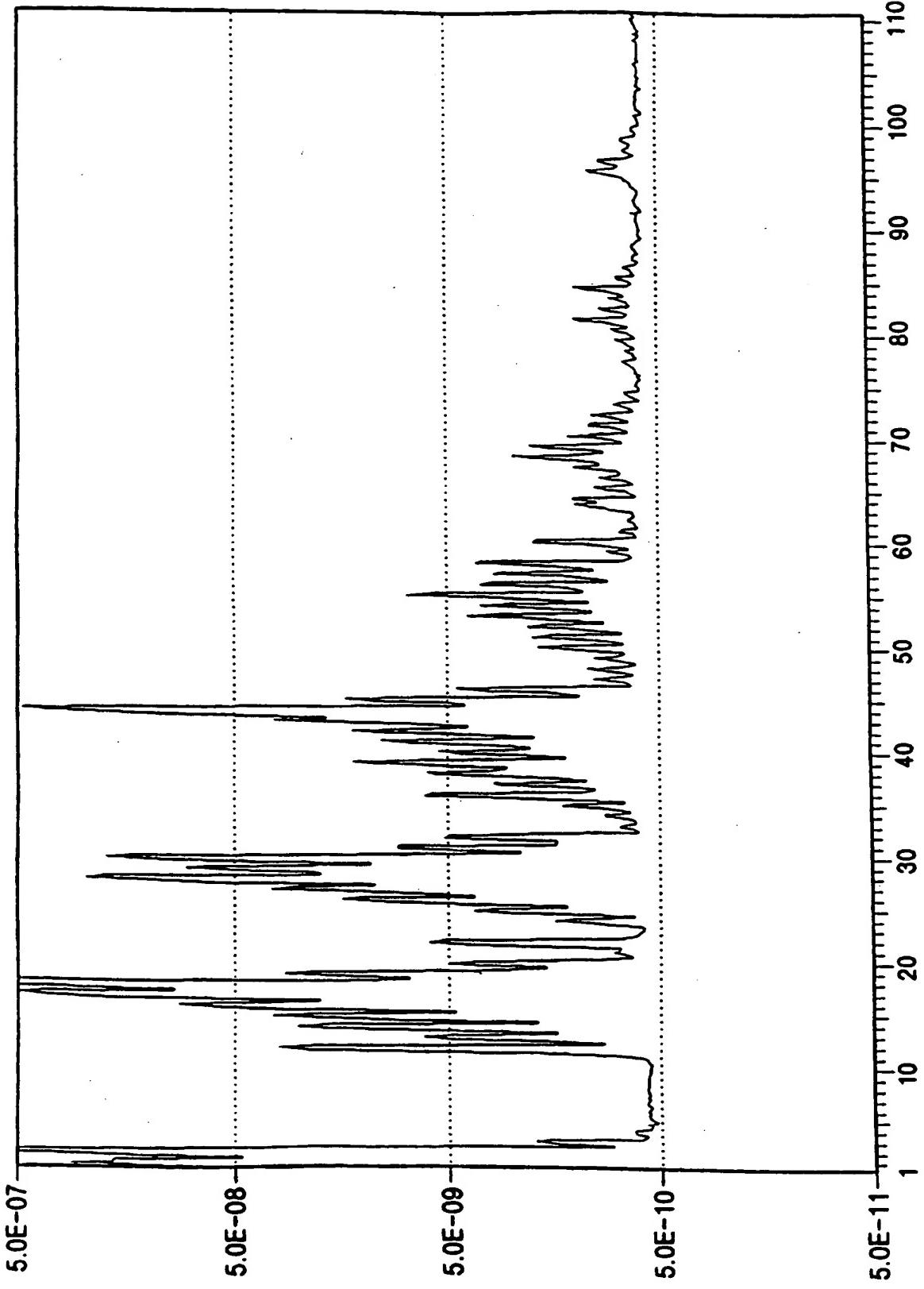
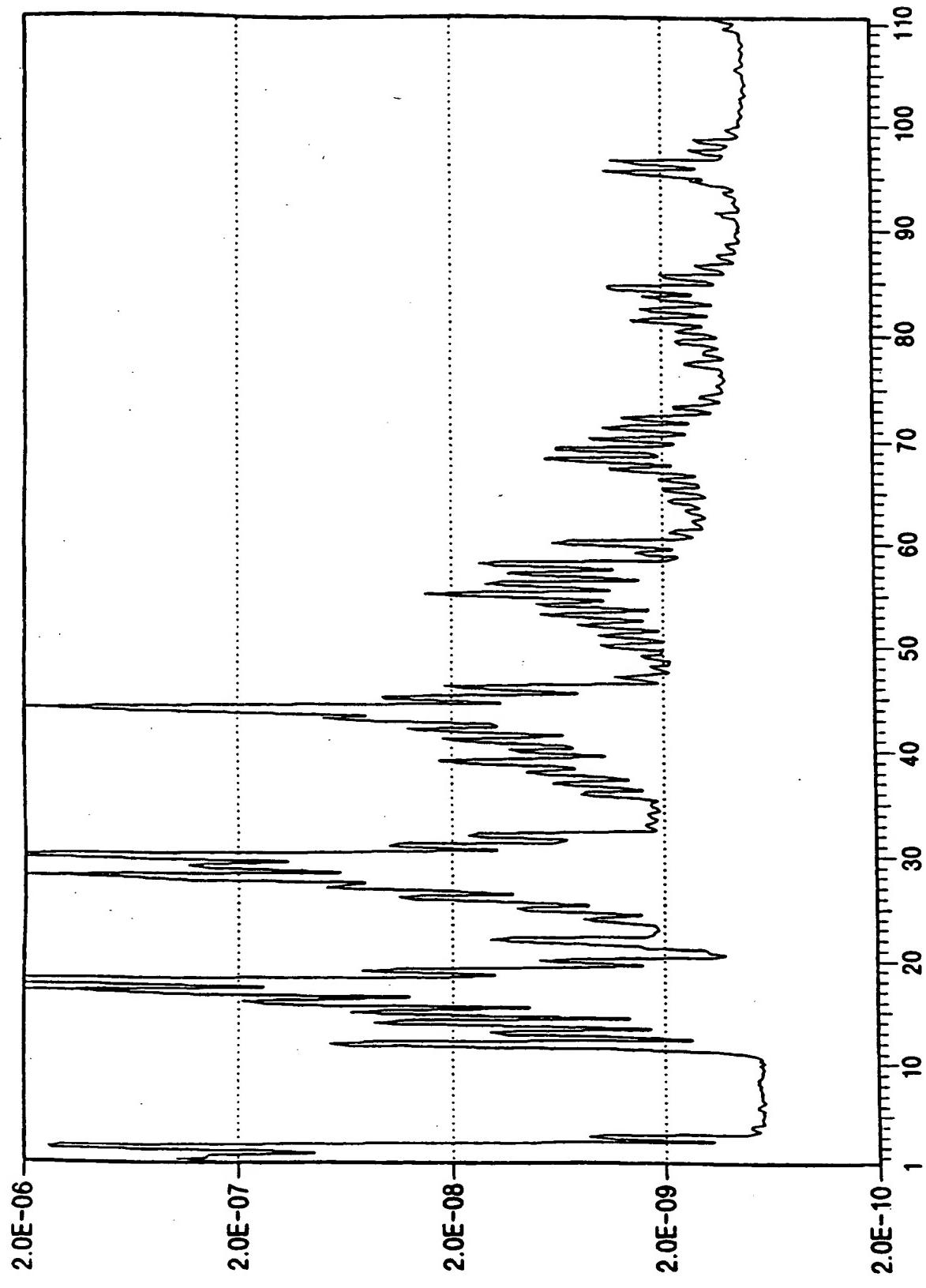


FIG. 28A



**FIG. 28B**

**FIG. 29**



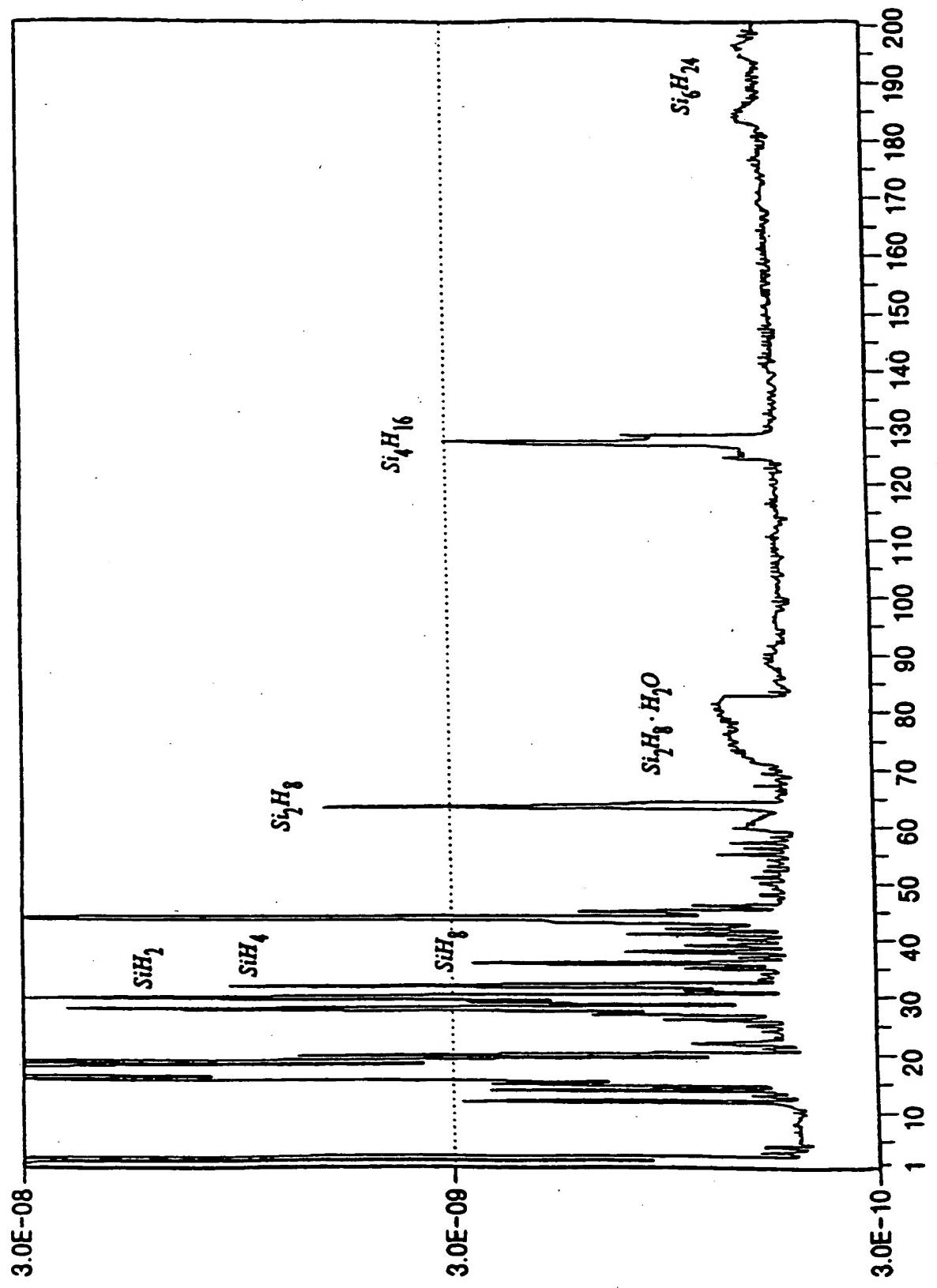


FIG. 30A

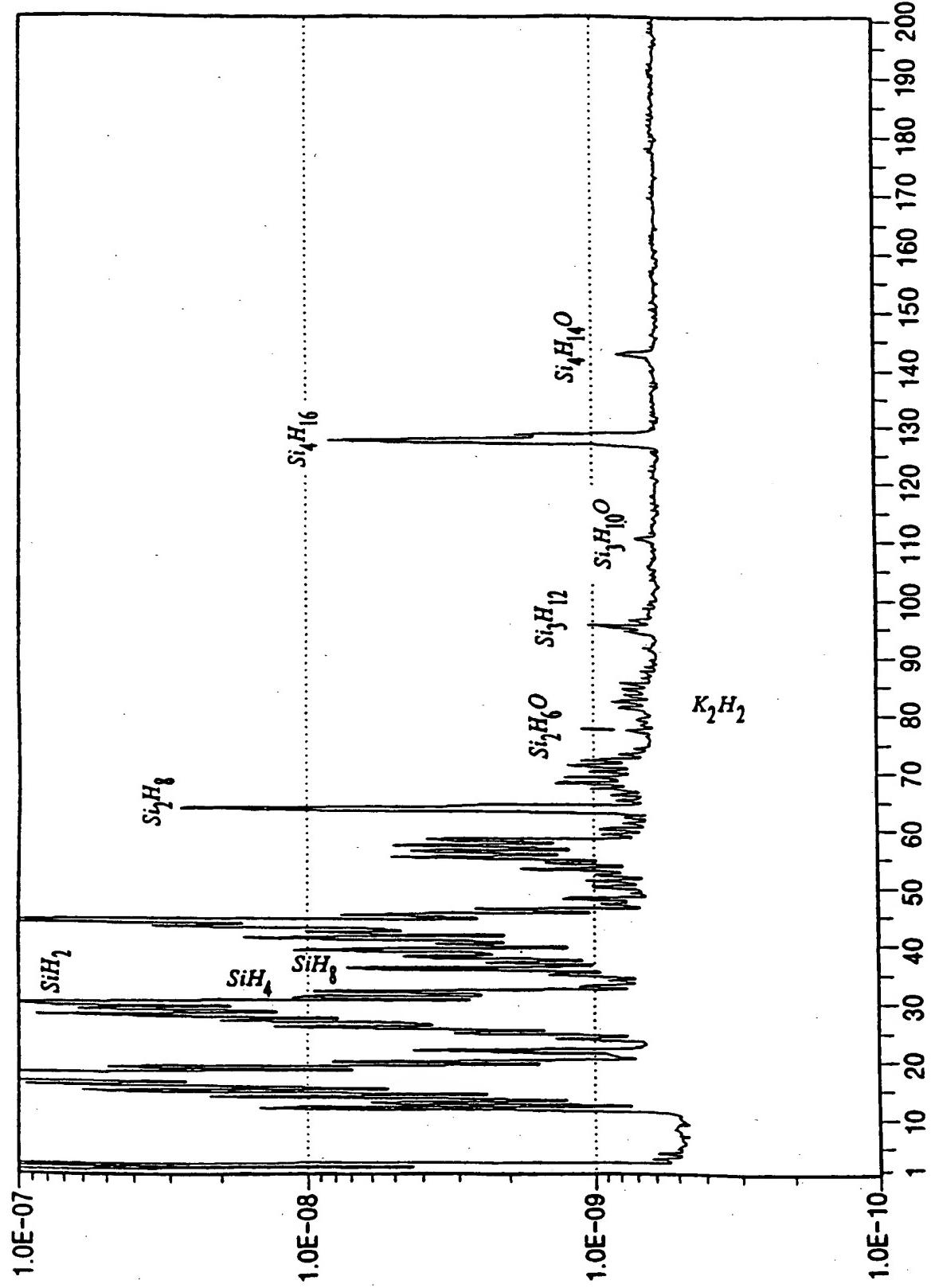


FIG. 30B

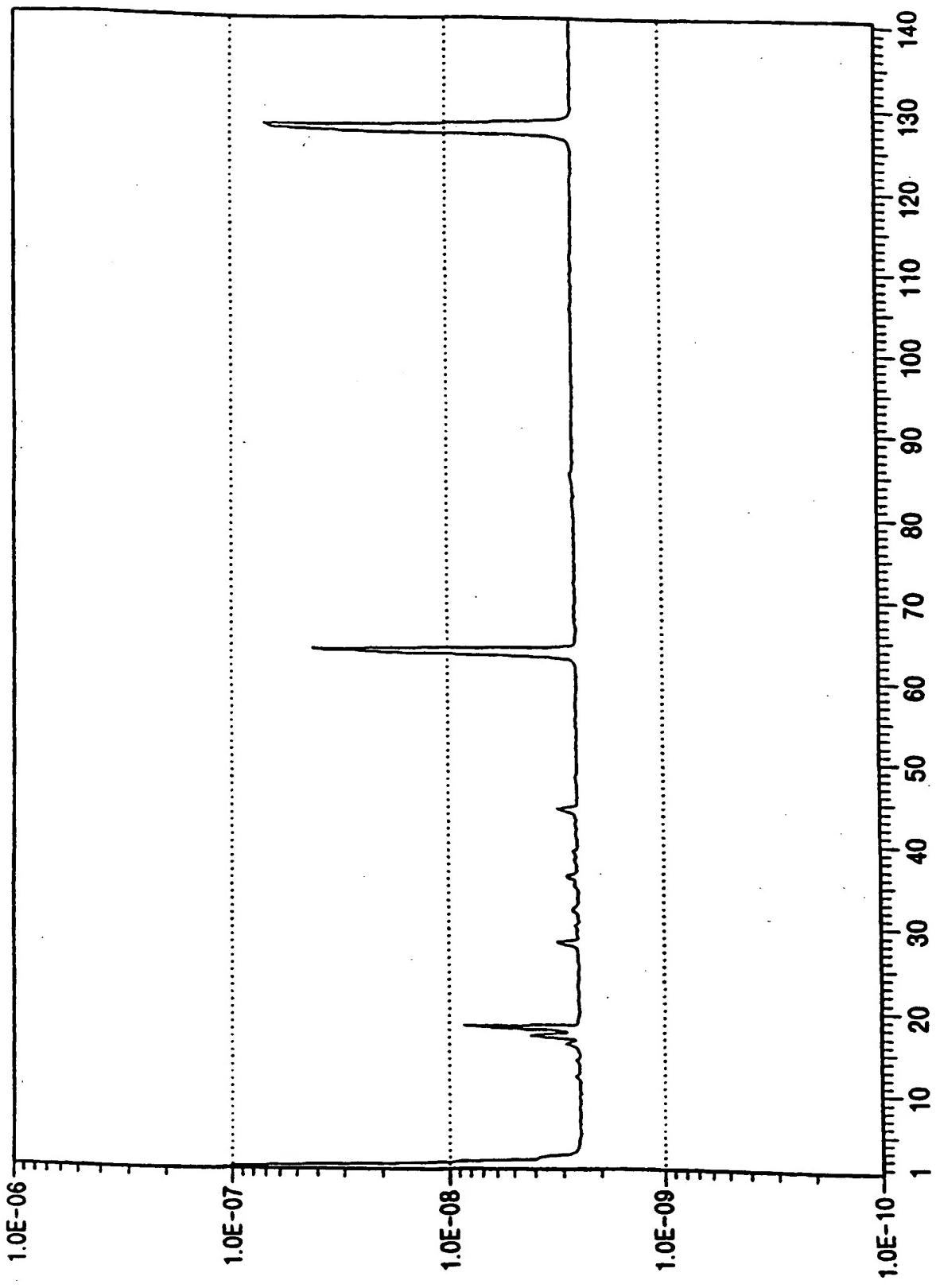
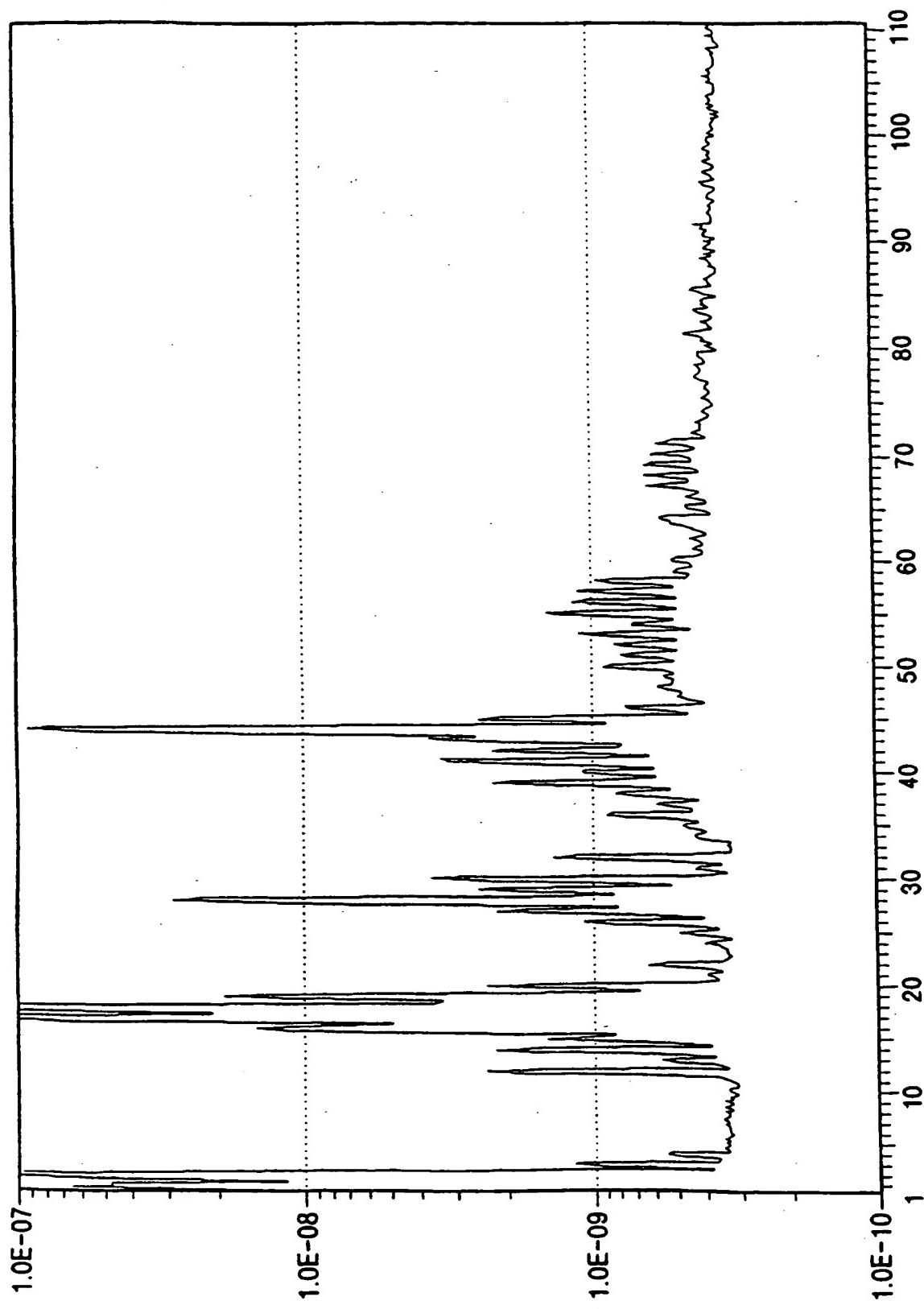


FIG. 31

**FIG. 32**



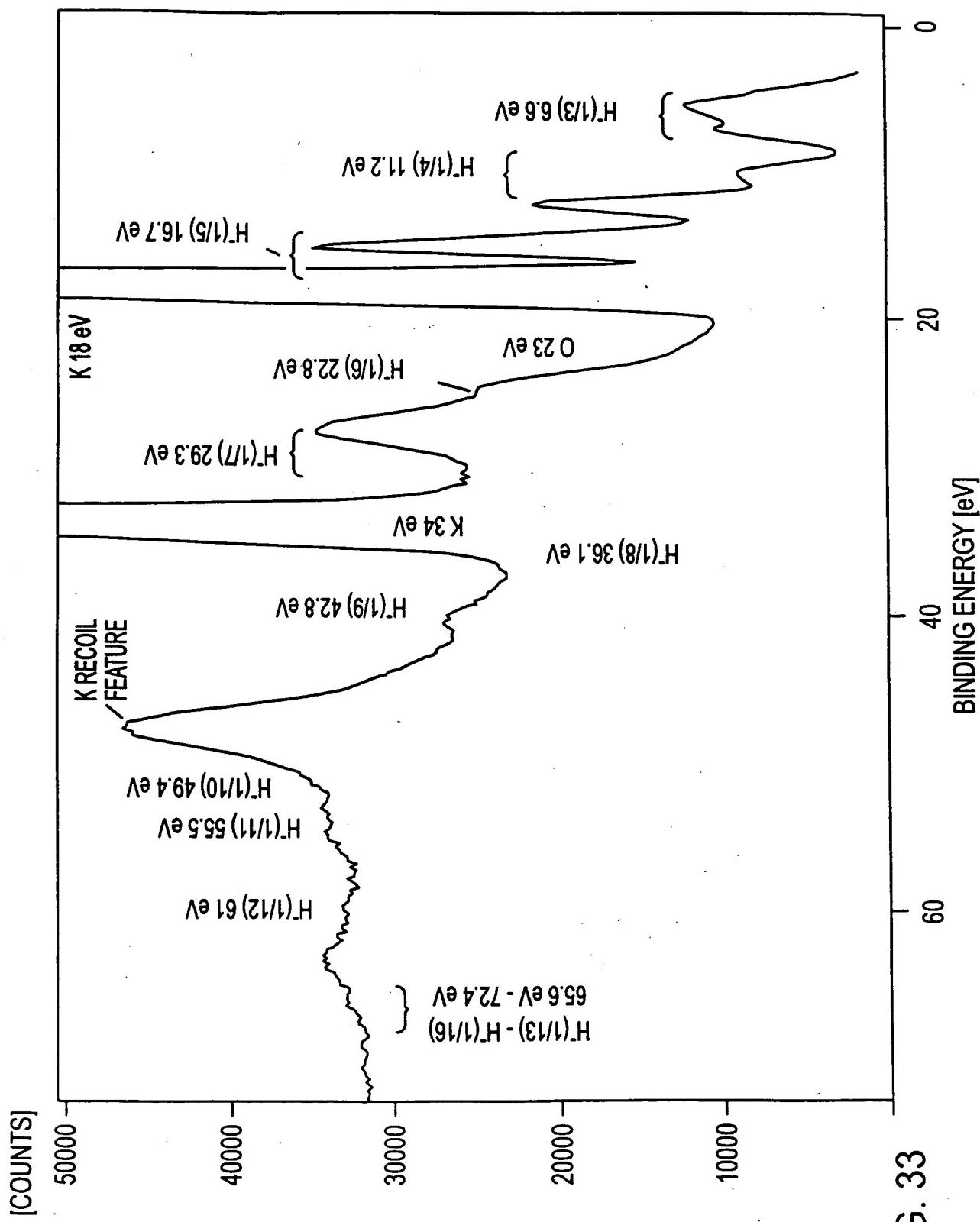


FIG. 33

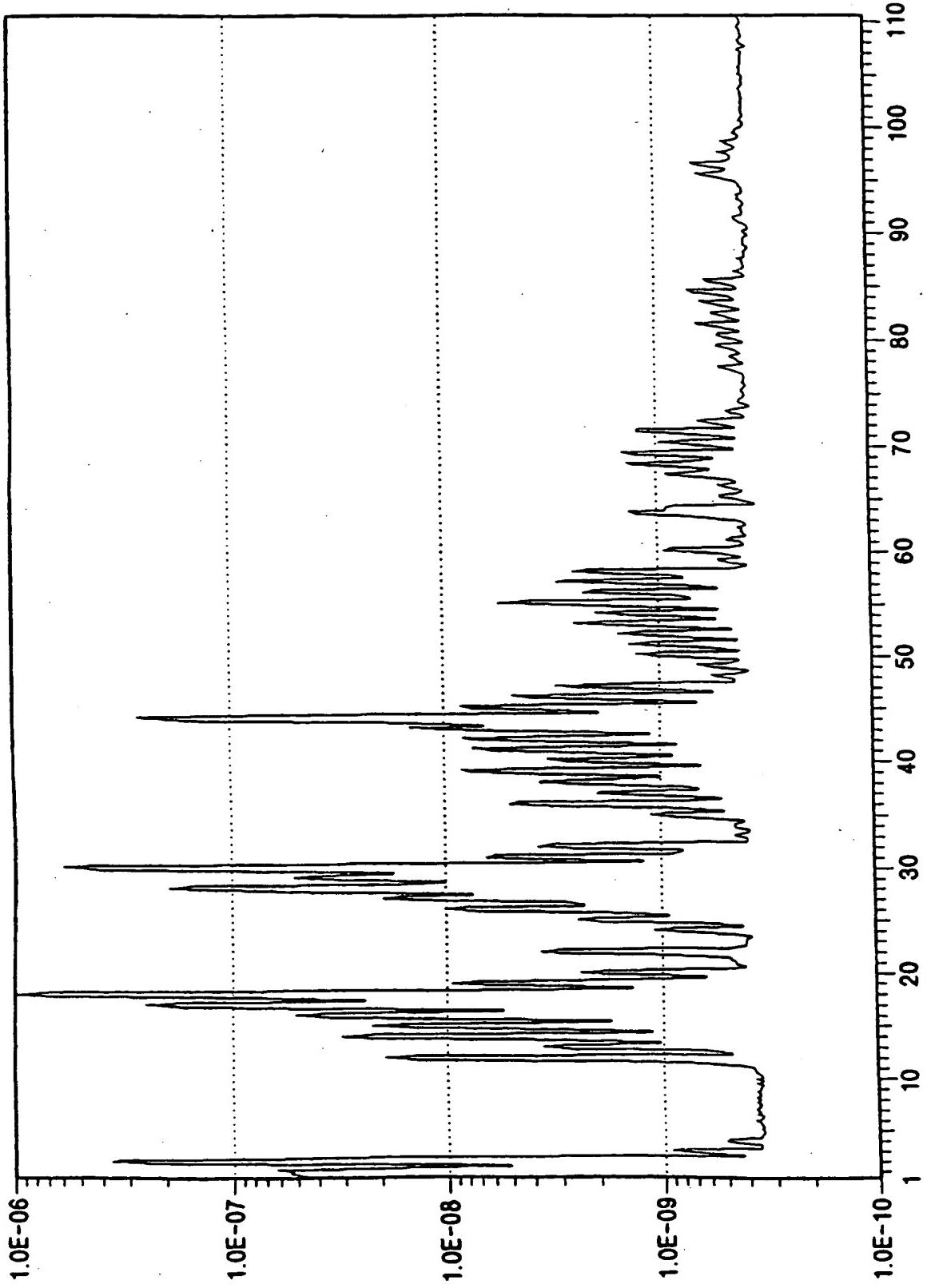


FIG. 34A

FIG. 34B

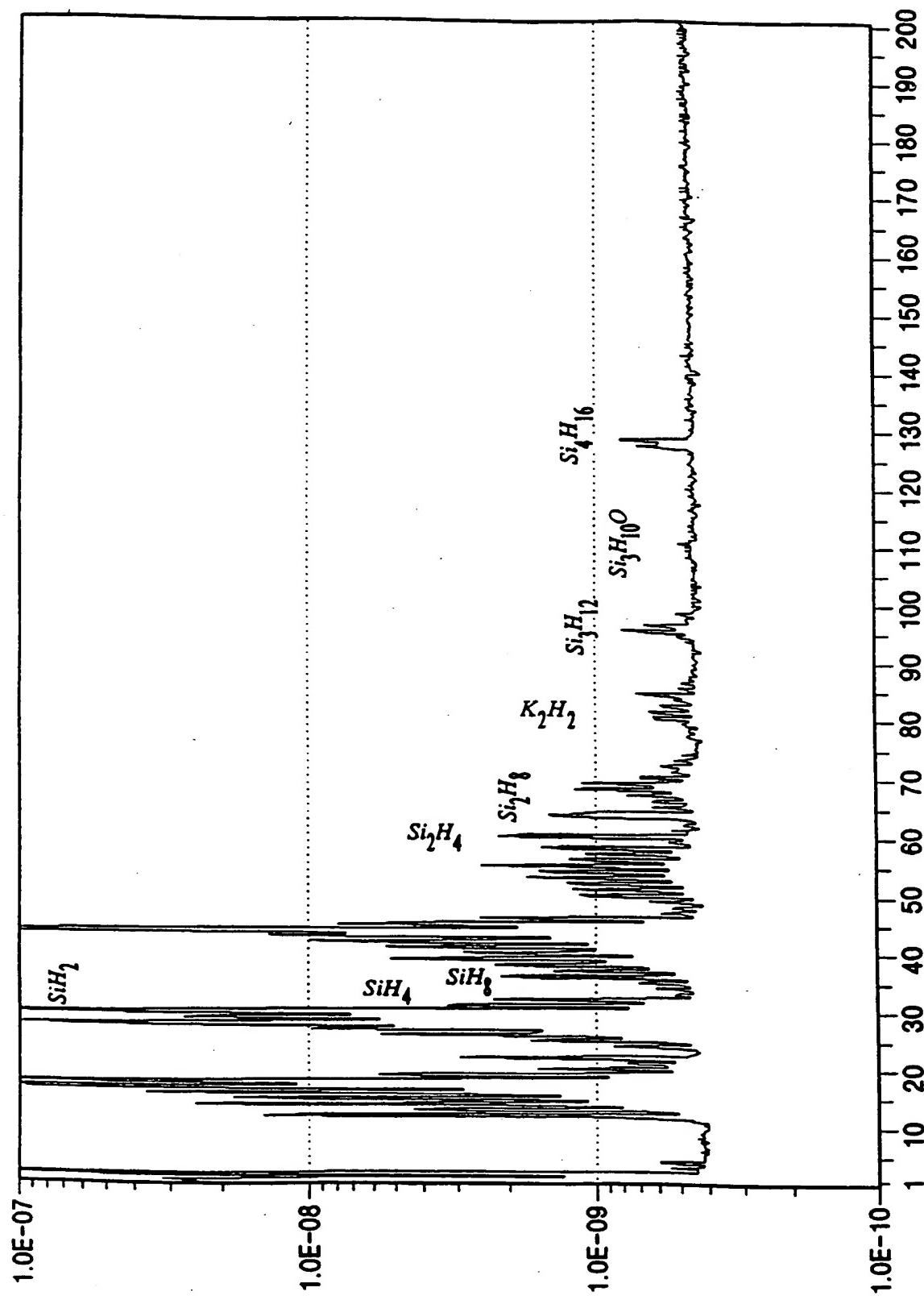
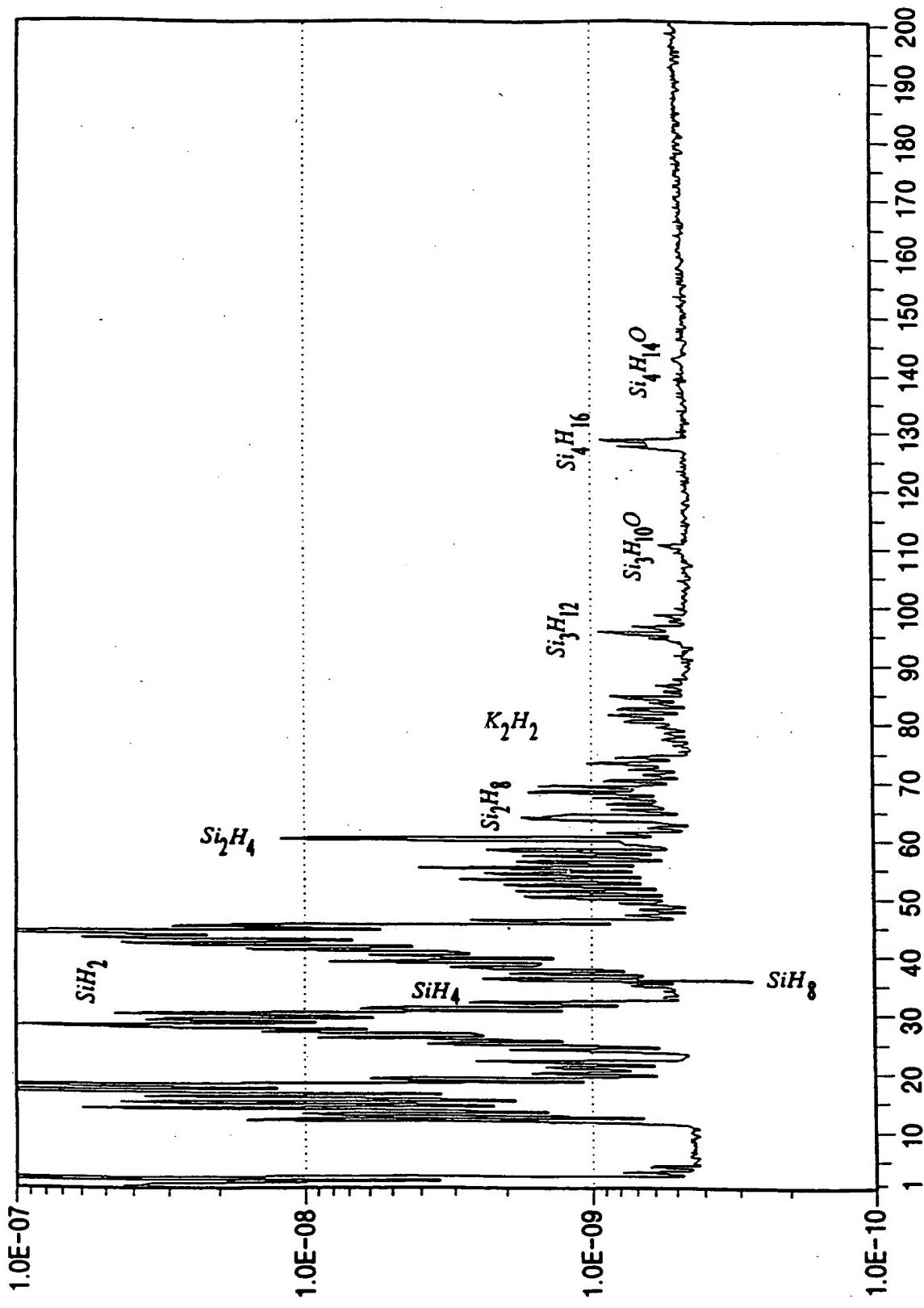
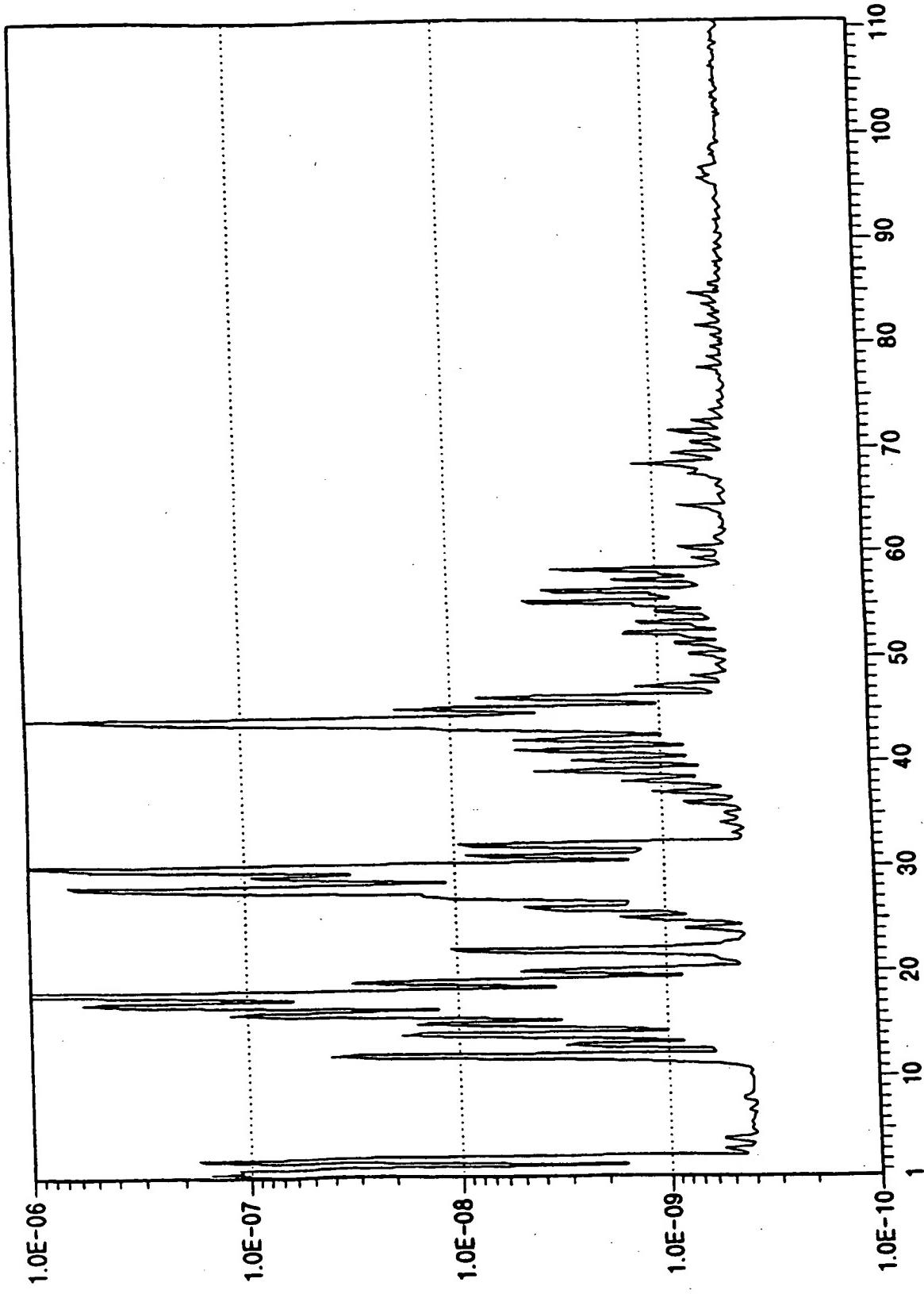


FIG. 34C



**FIG. 35**



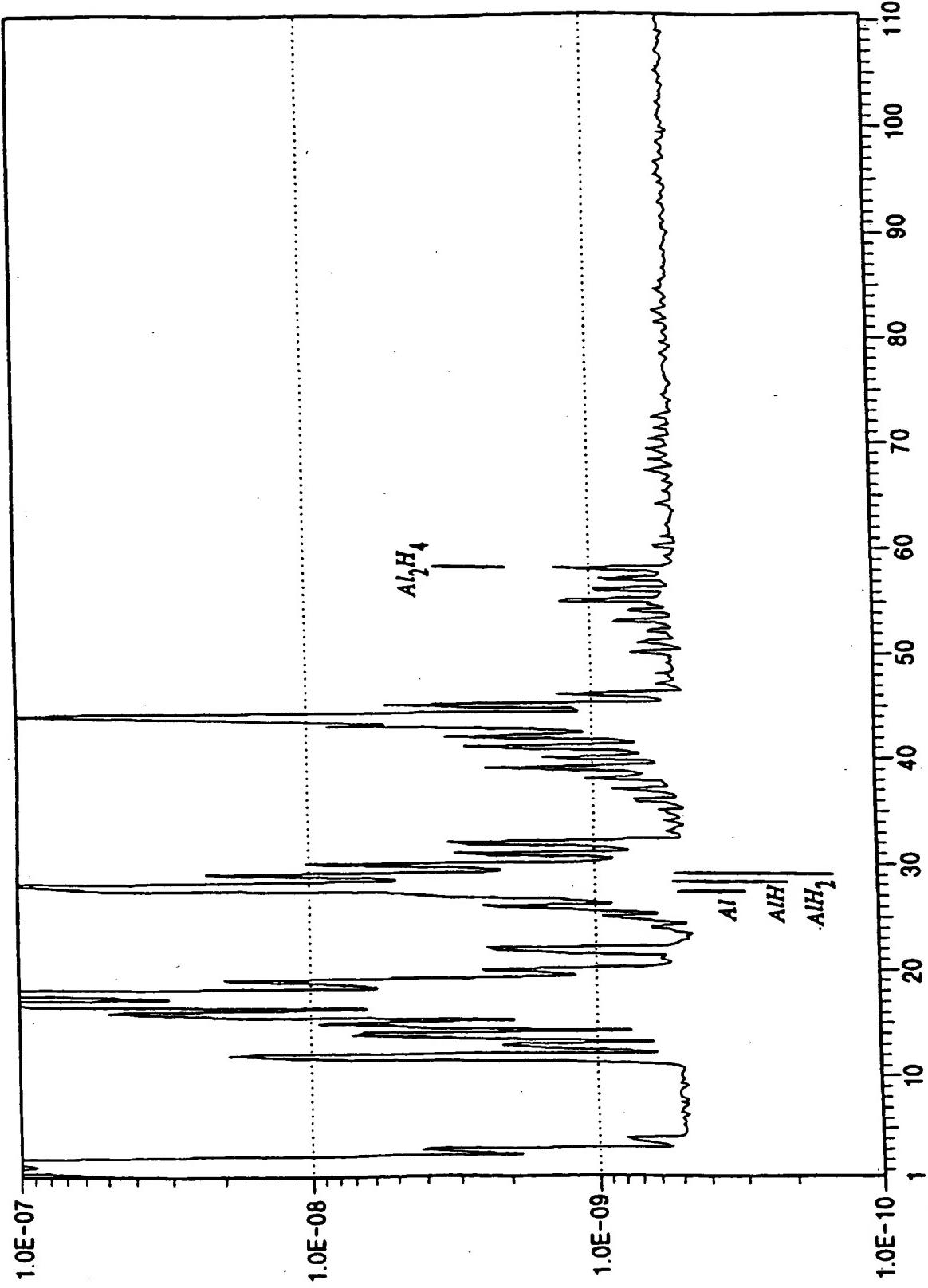
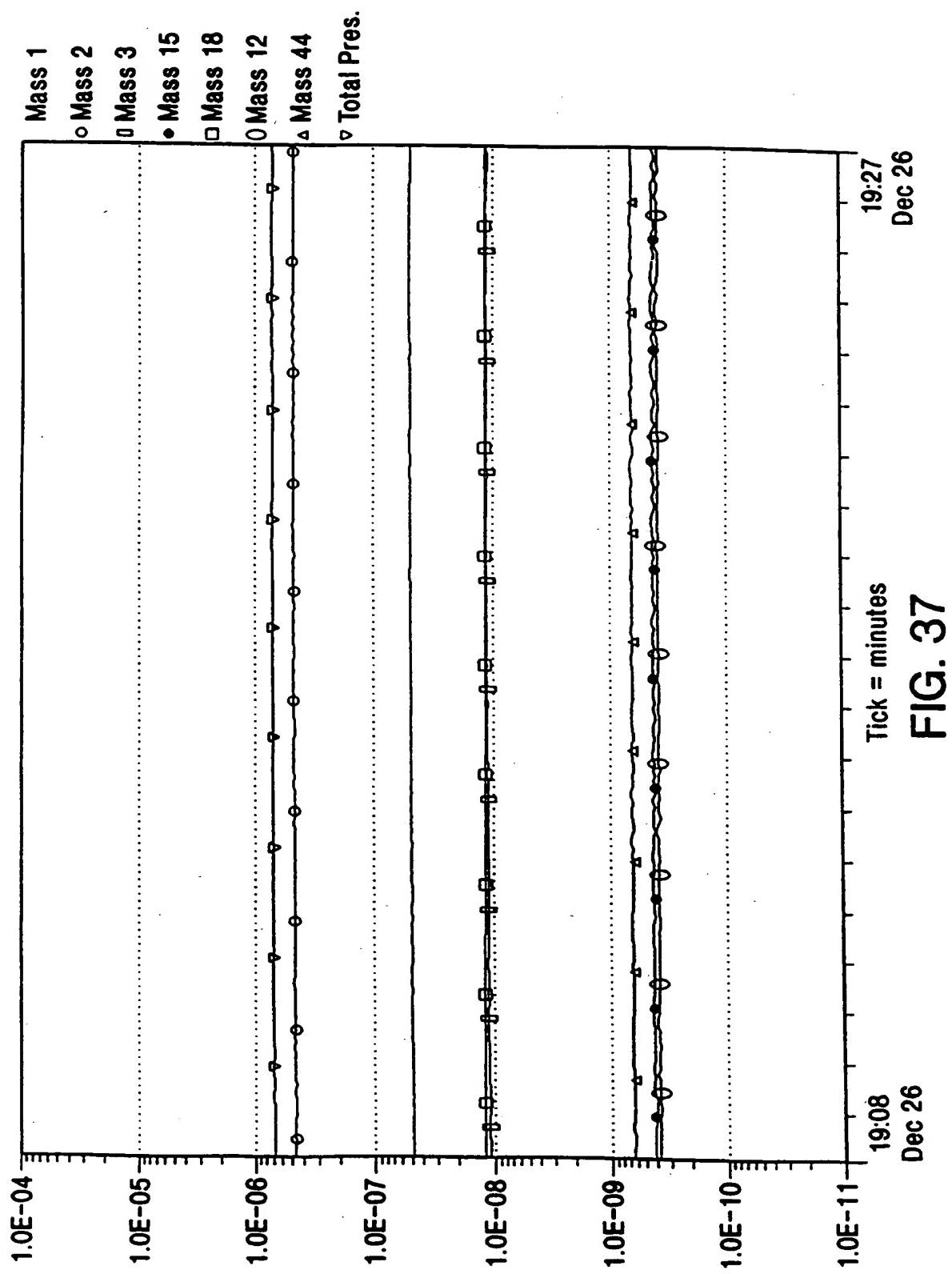


FIG. 36



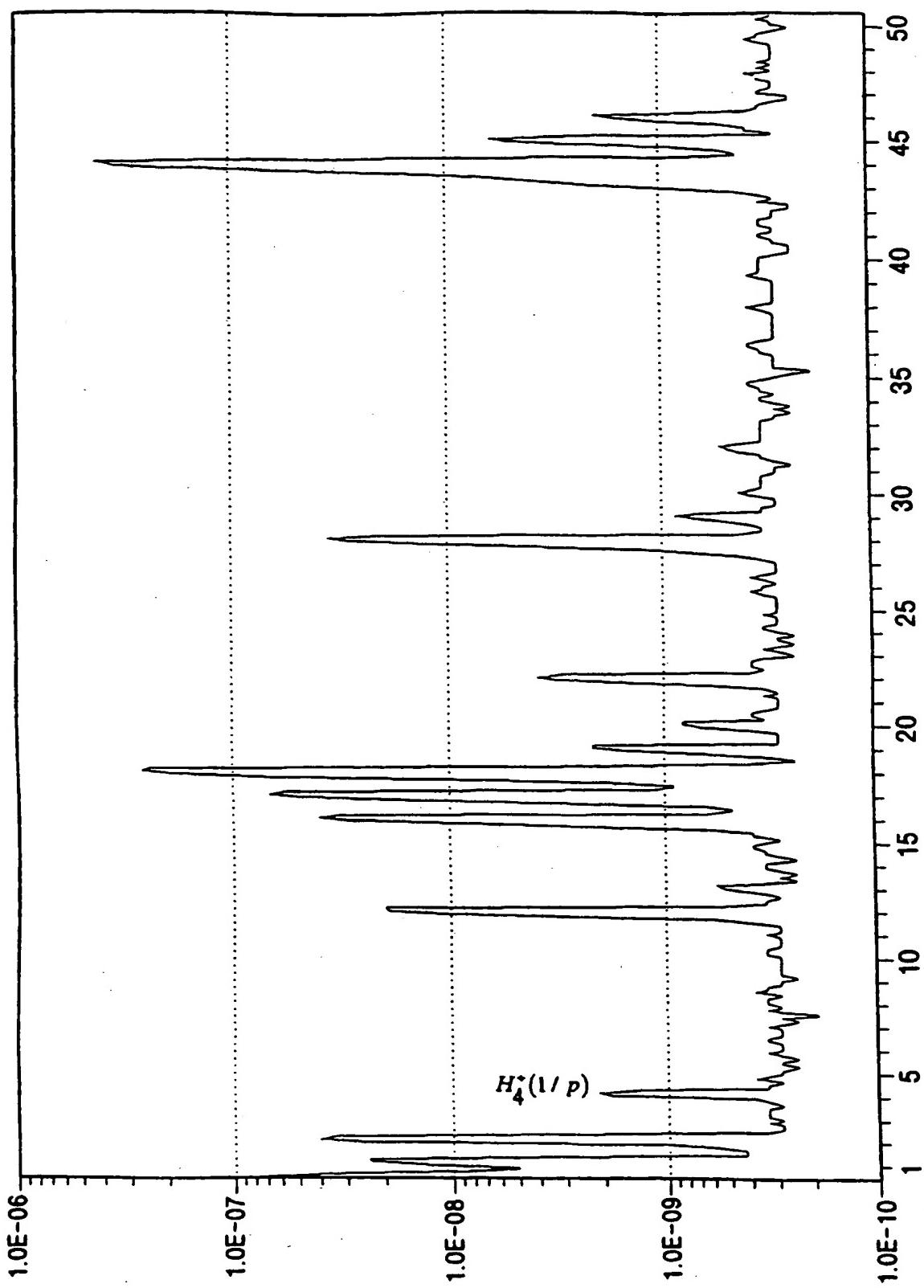


FIG. 38

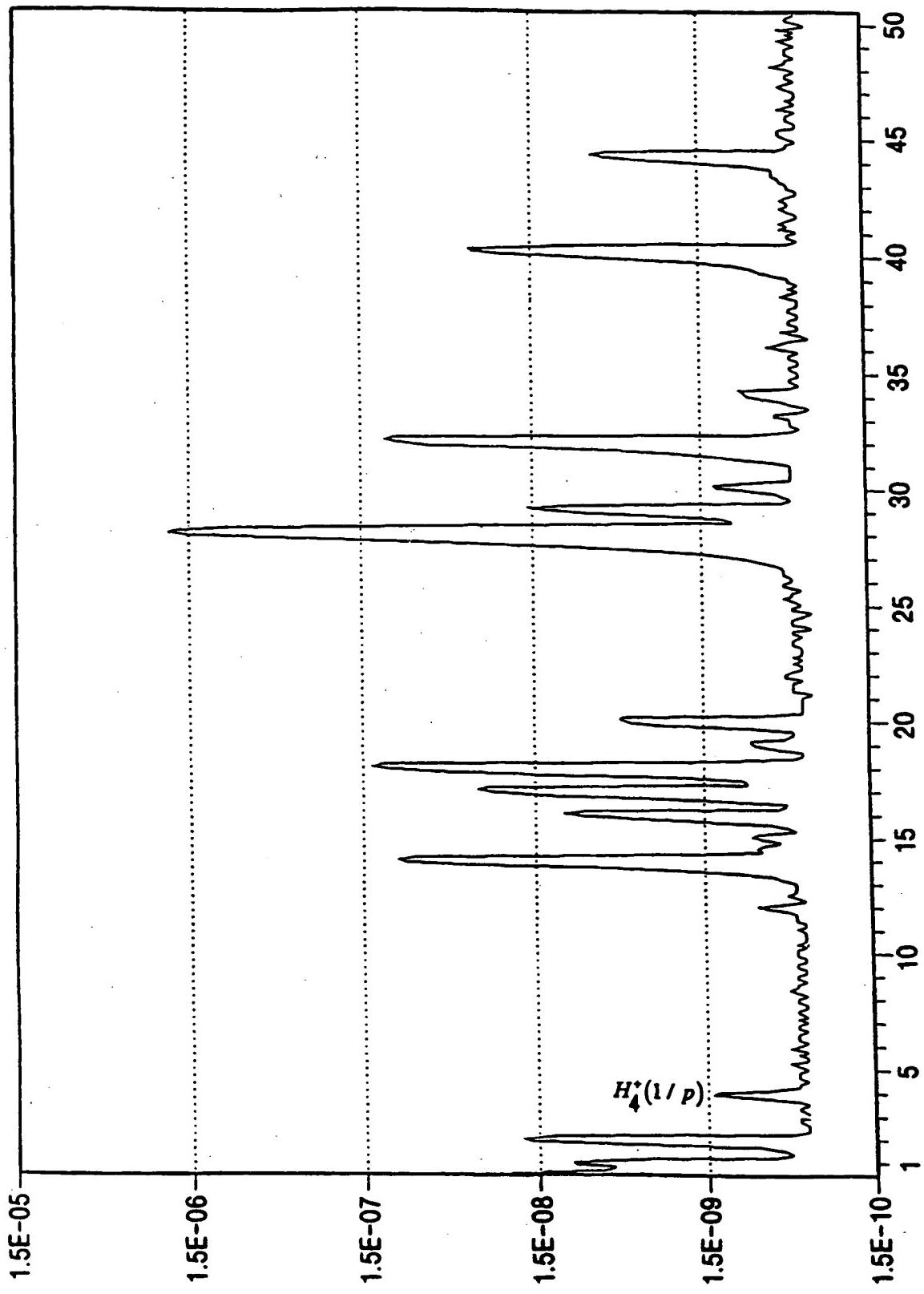


FIG. 39

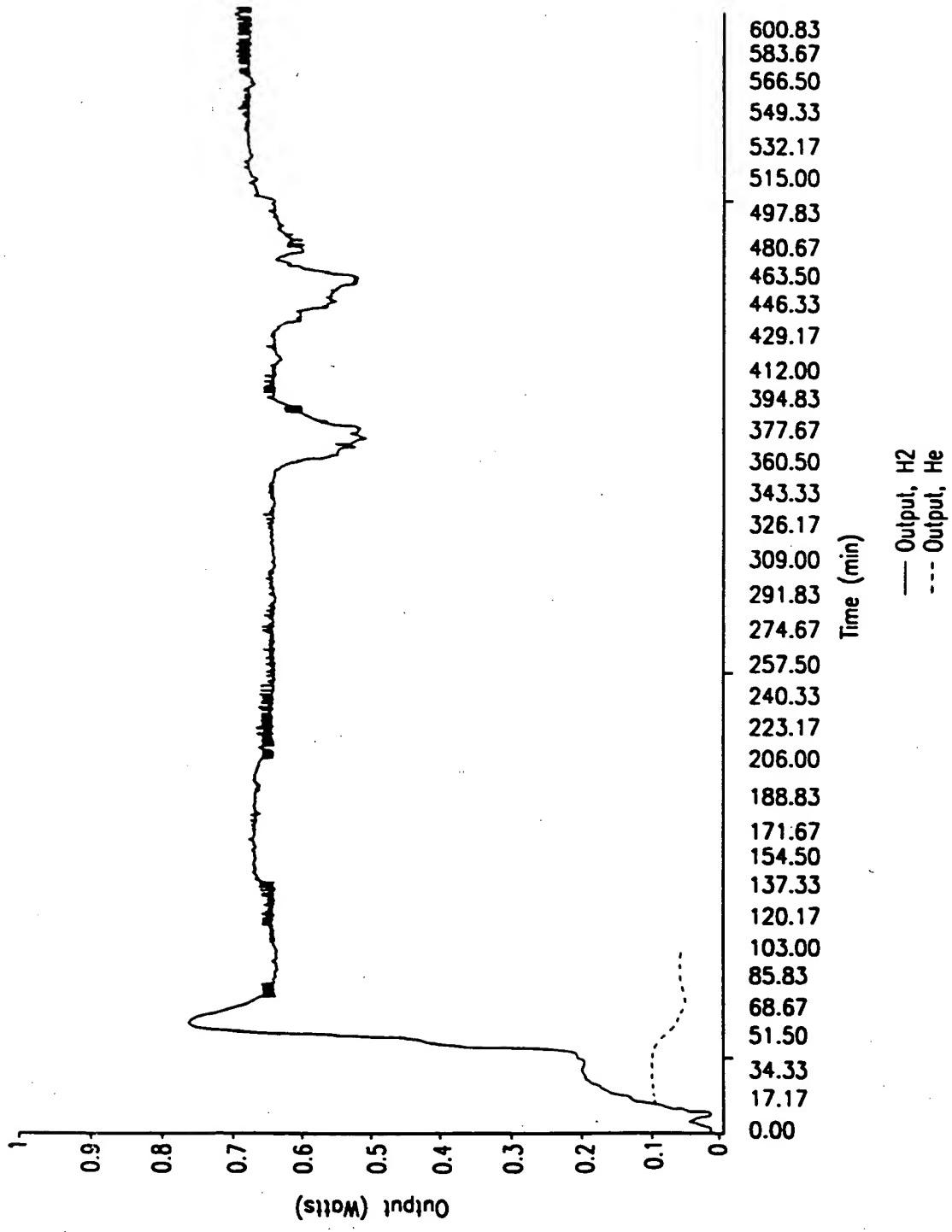


FIG. 40

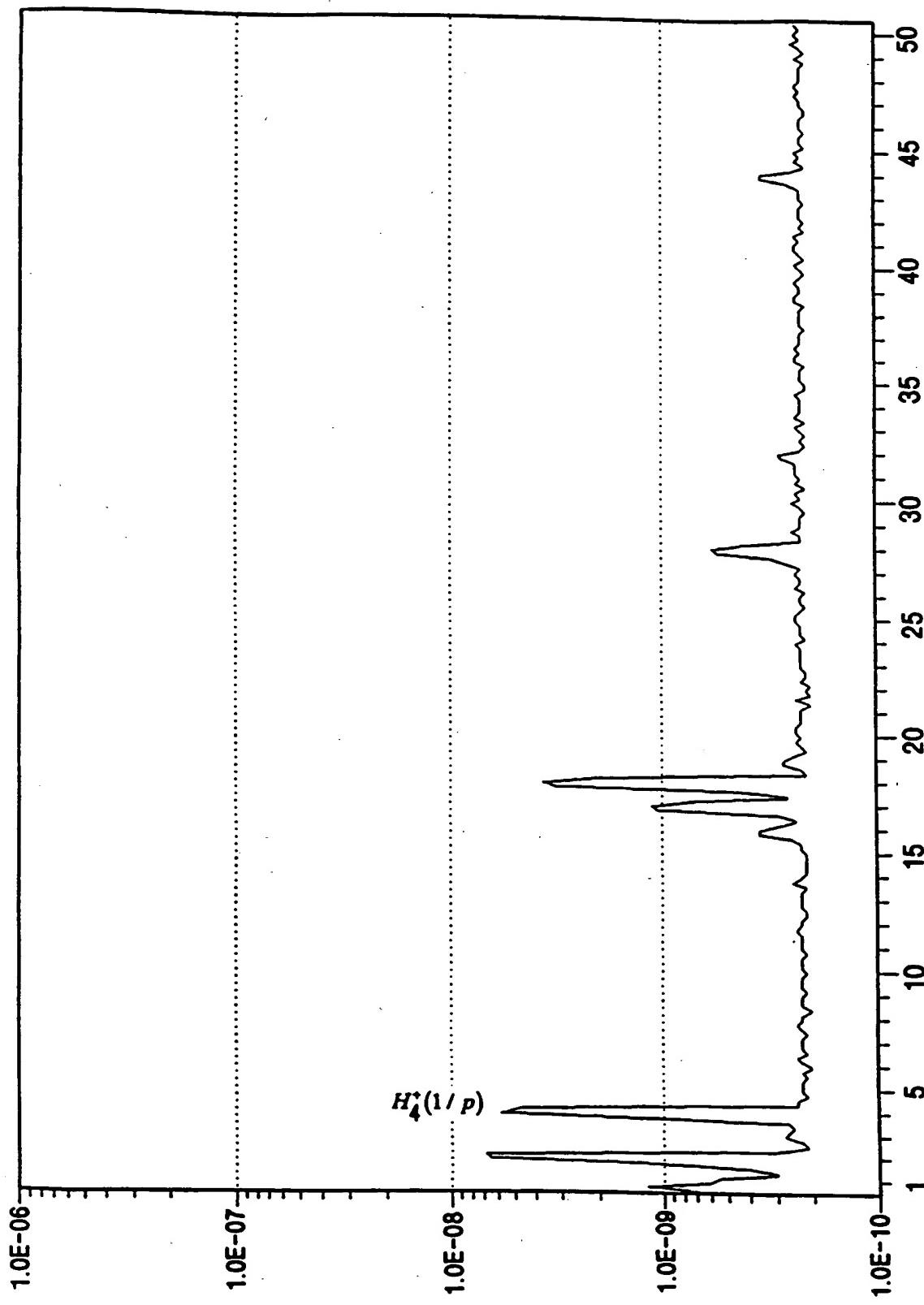
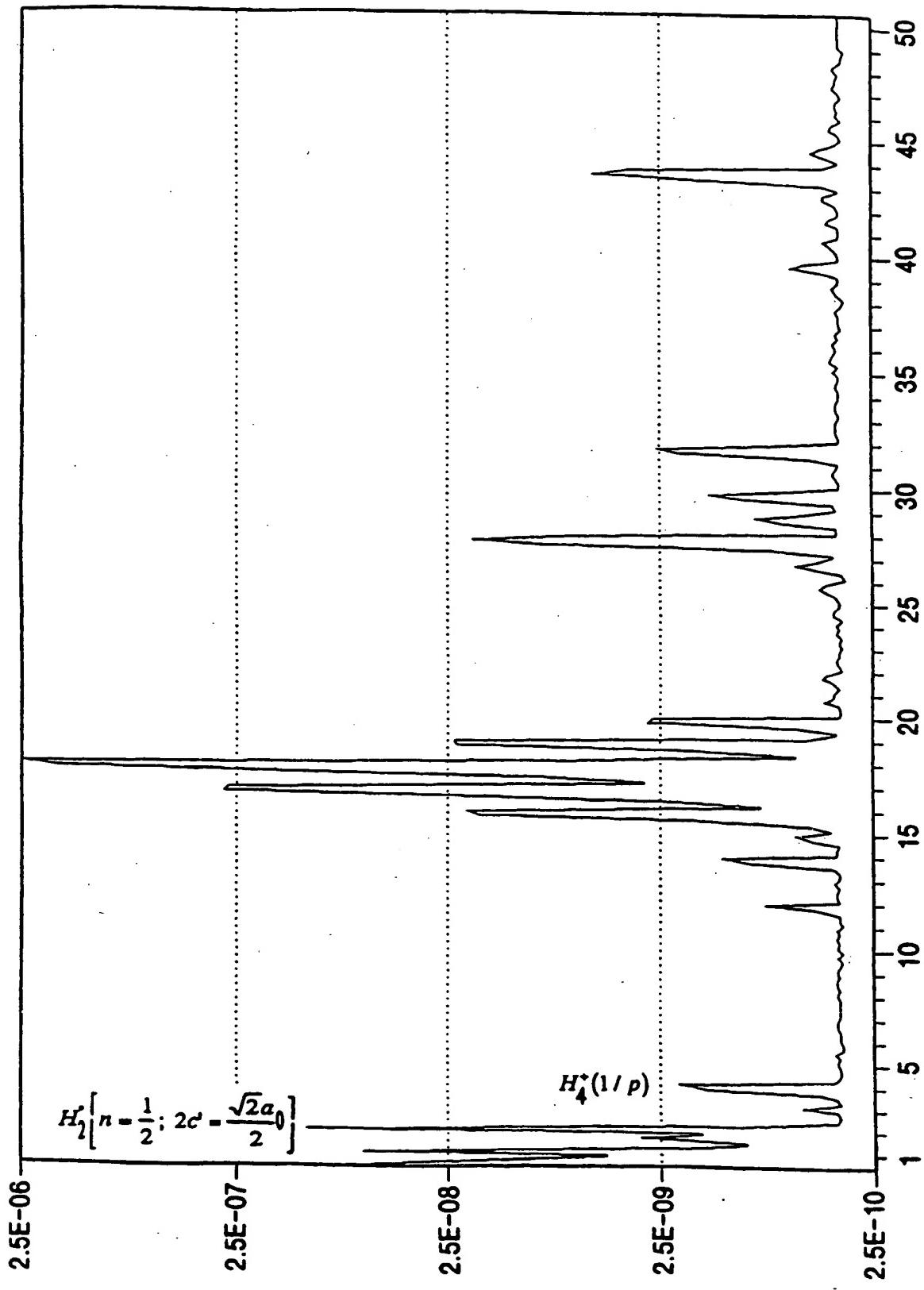
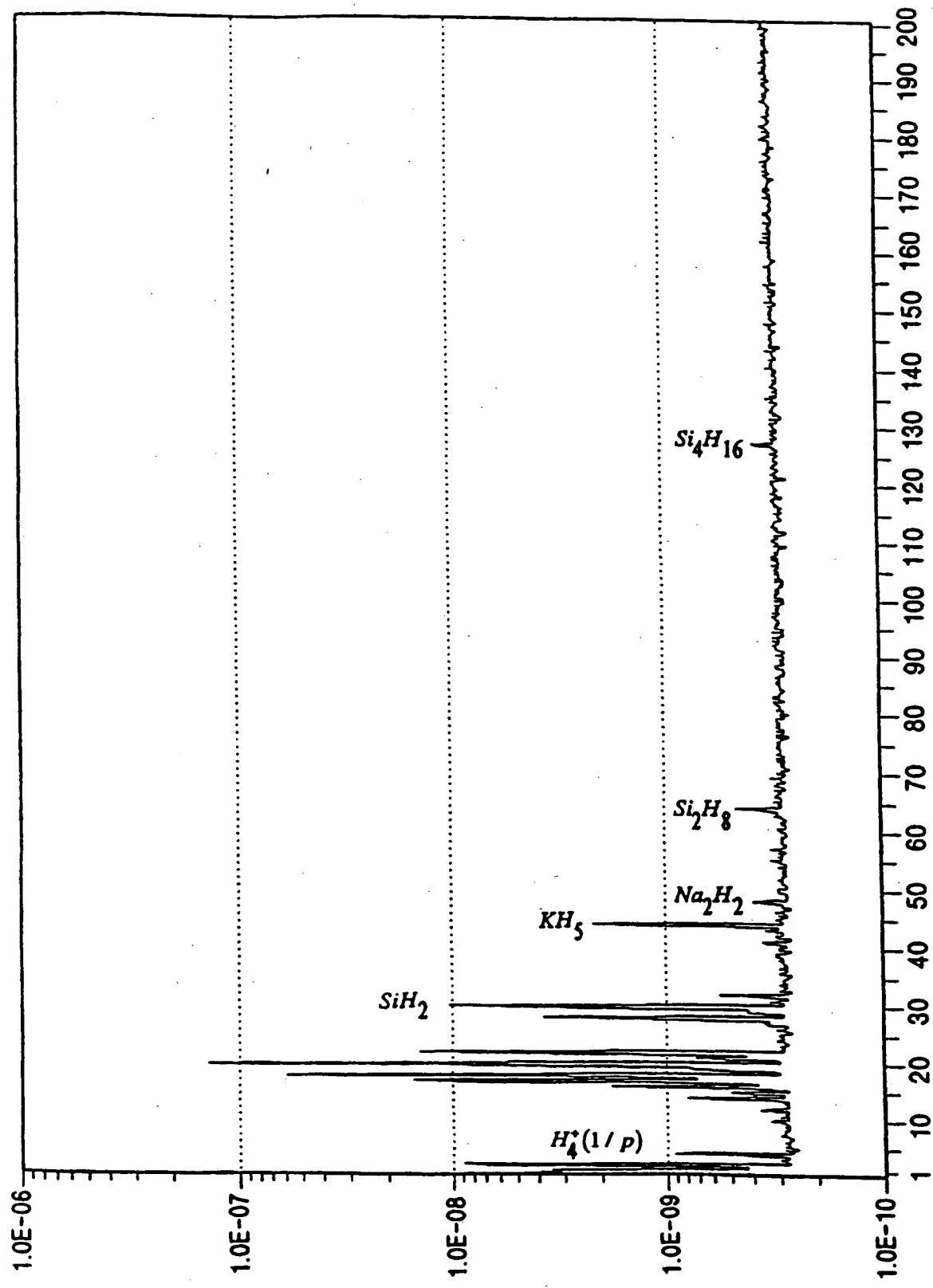


FIG. 41A



**FIG. 41B**

**FIG. 42**



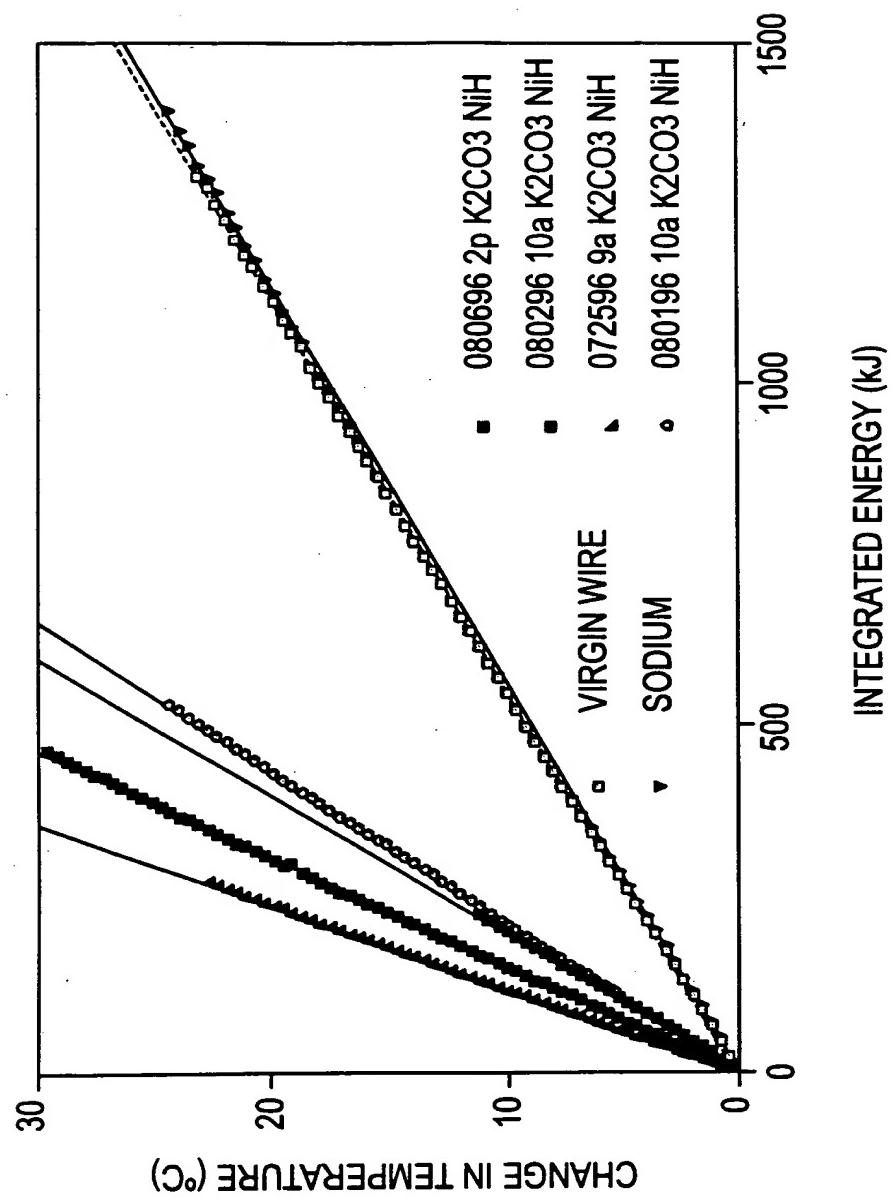
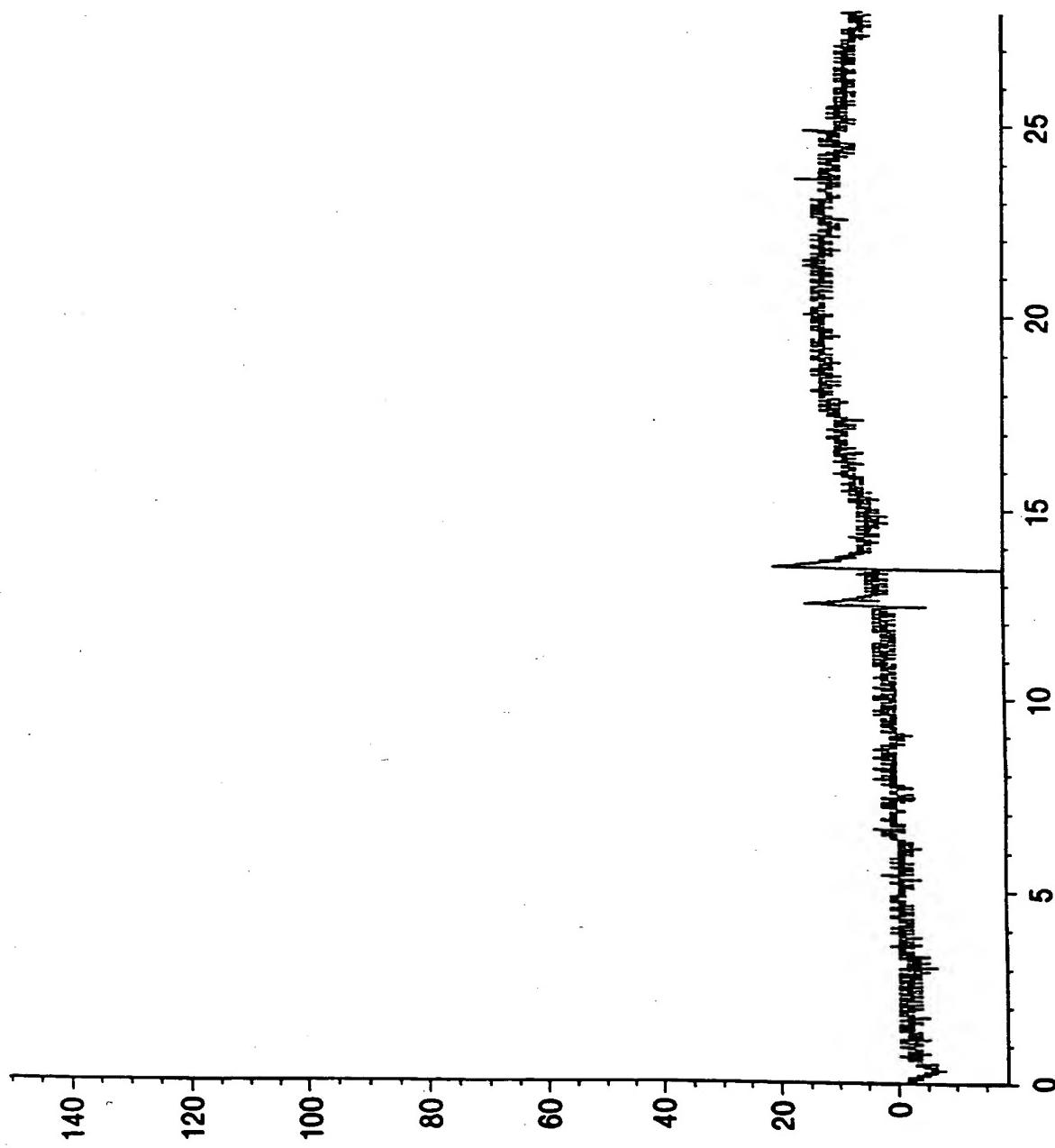


FIG. 43

**FIG. 44**



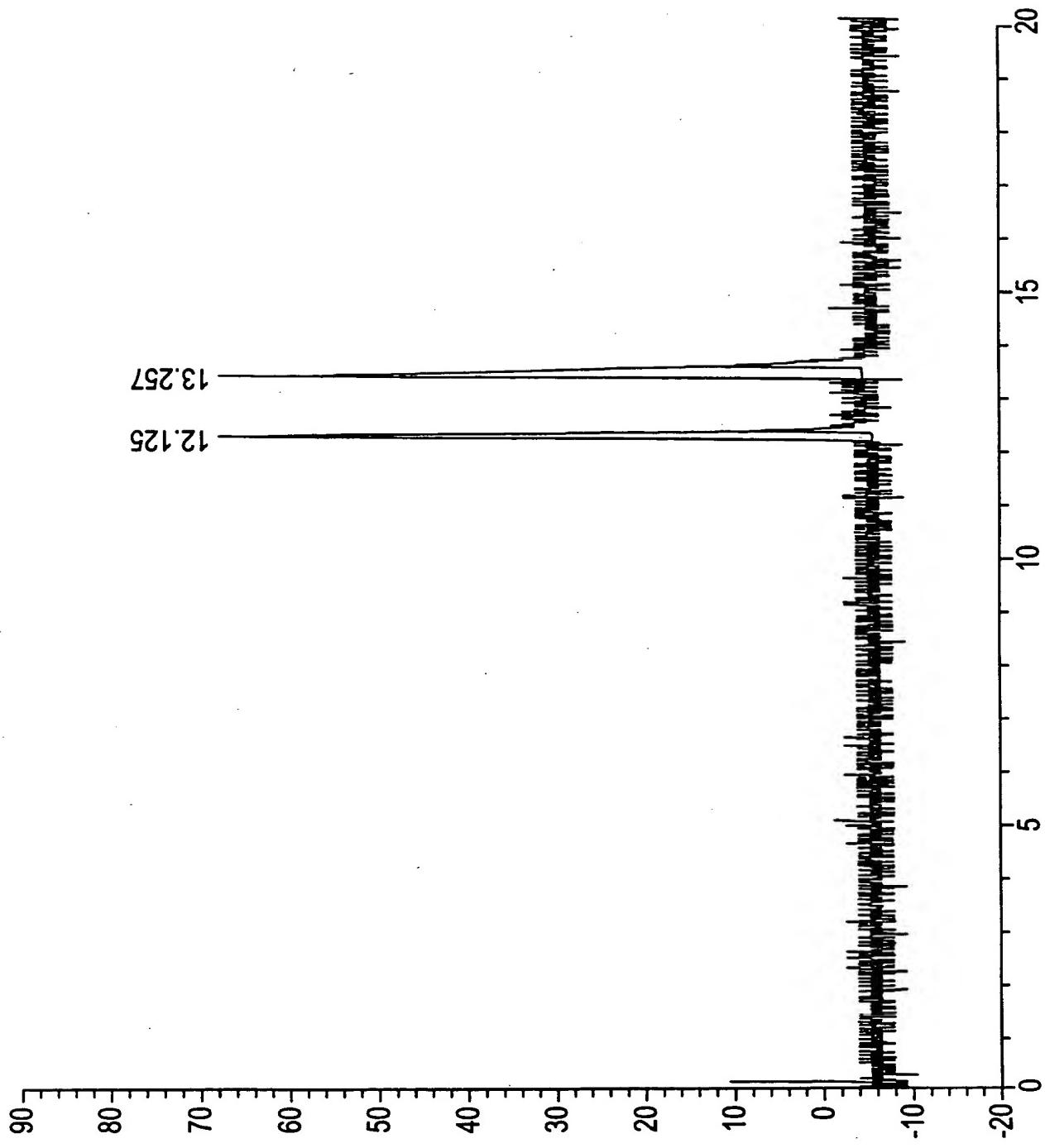


FIG. 45

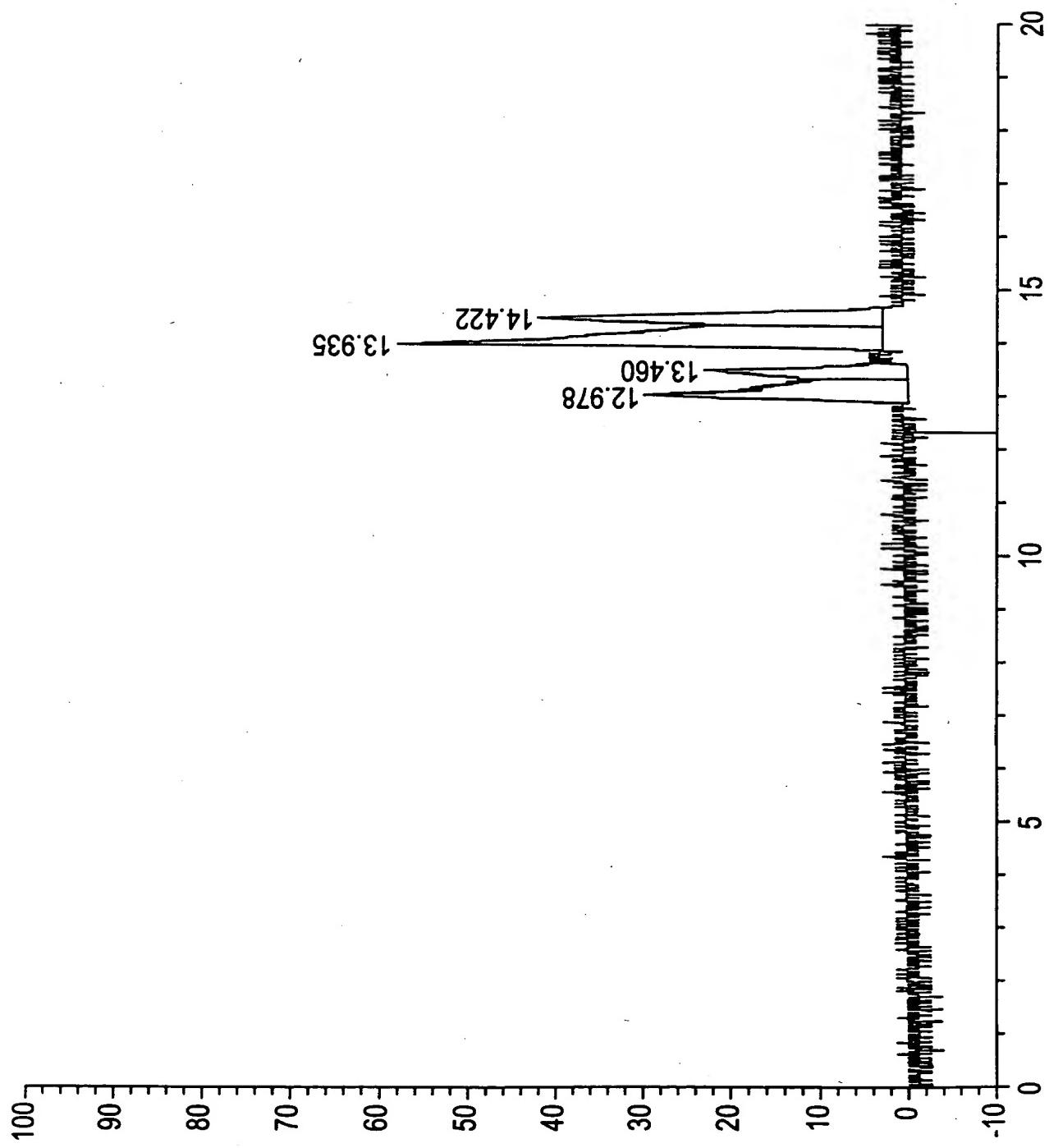


FIG. 46

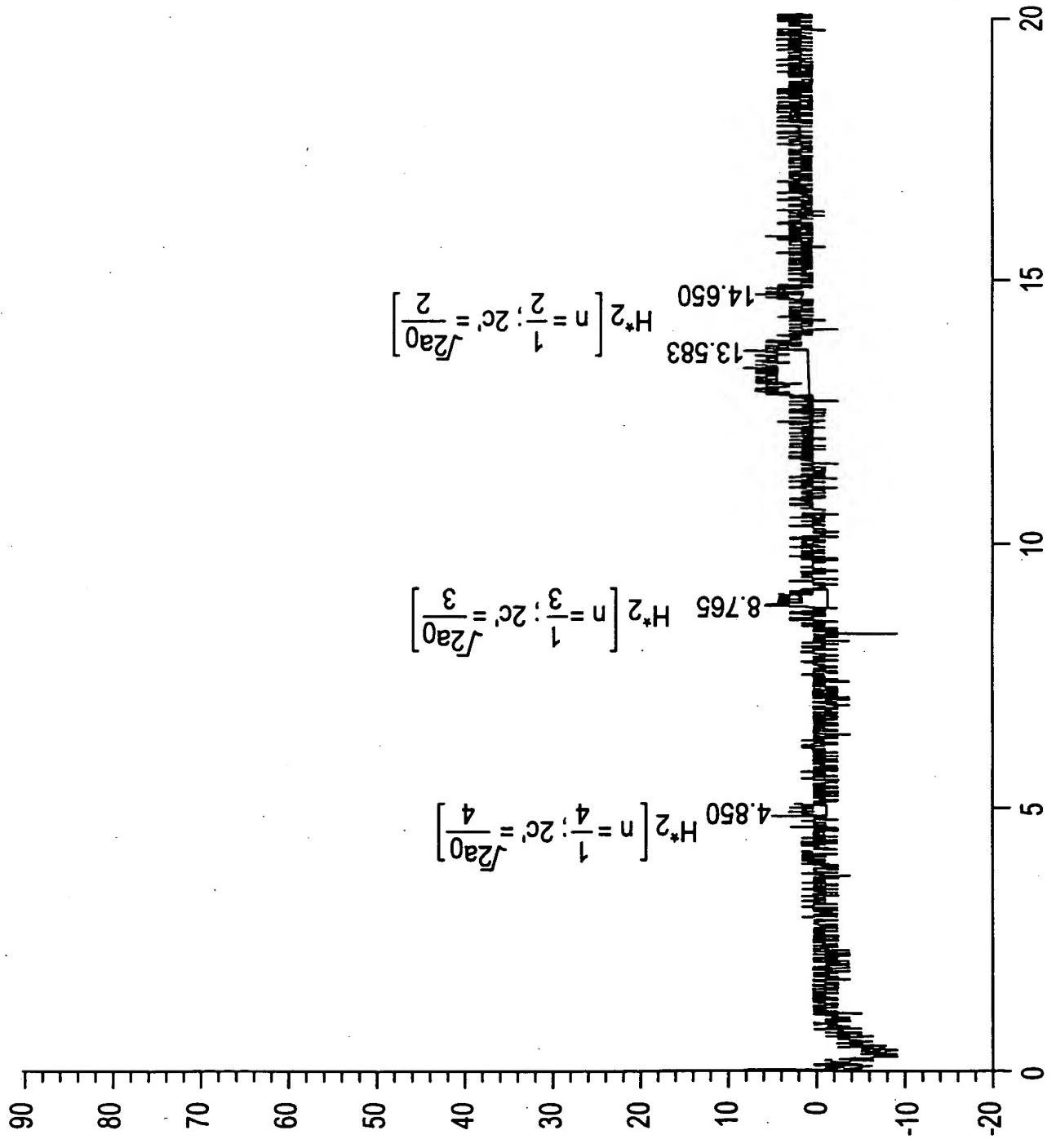
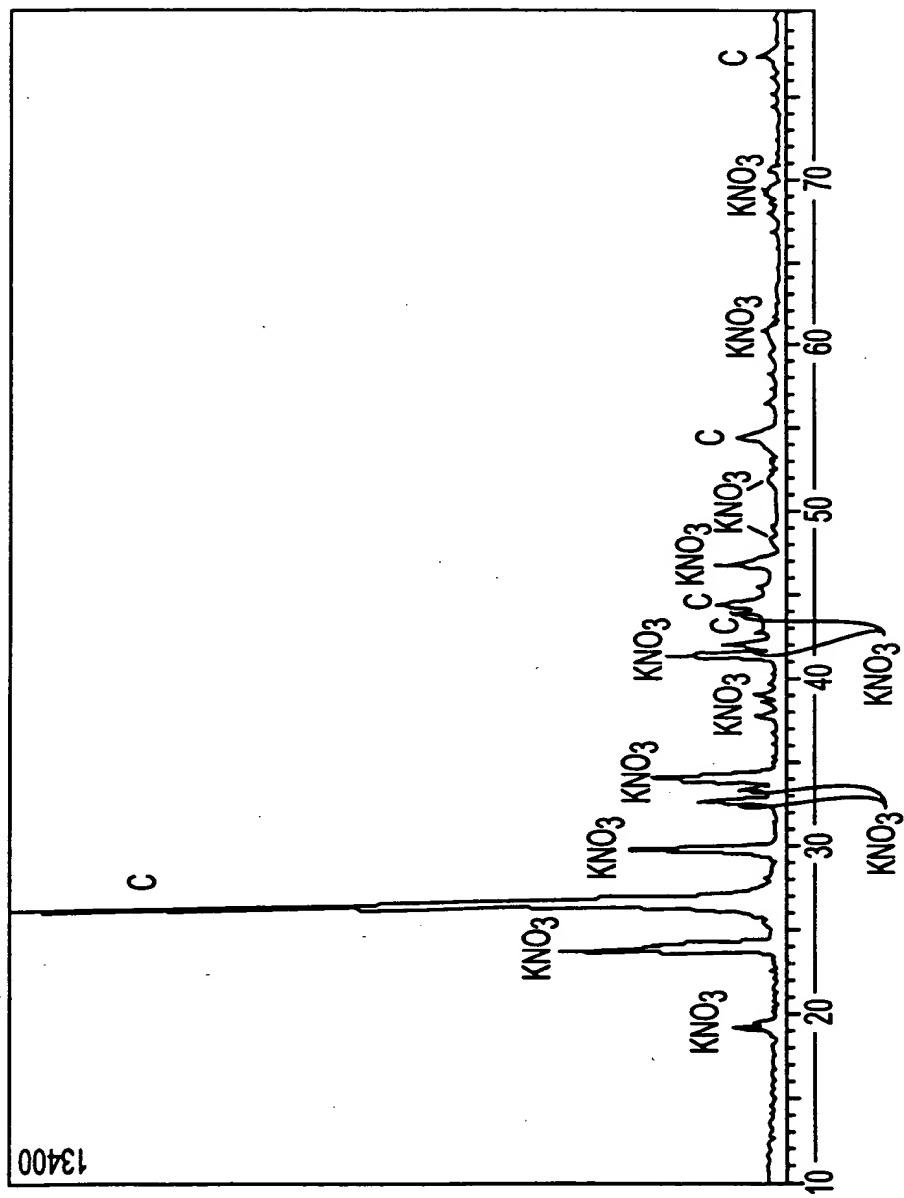


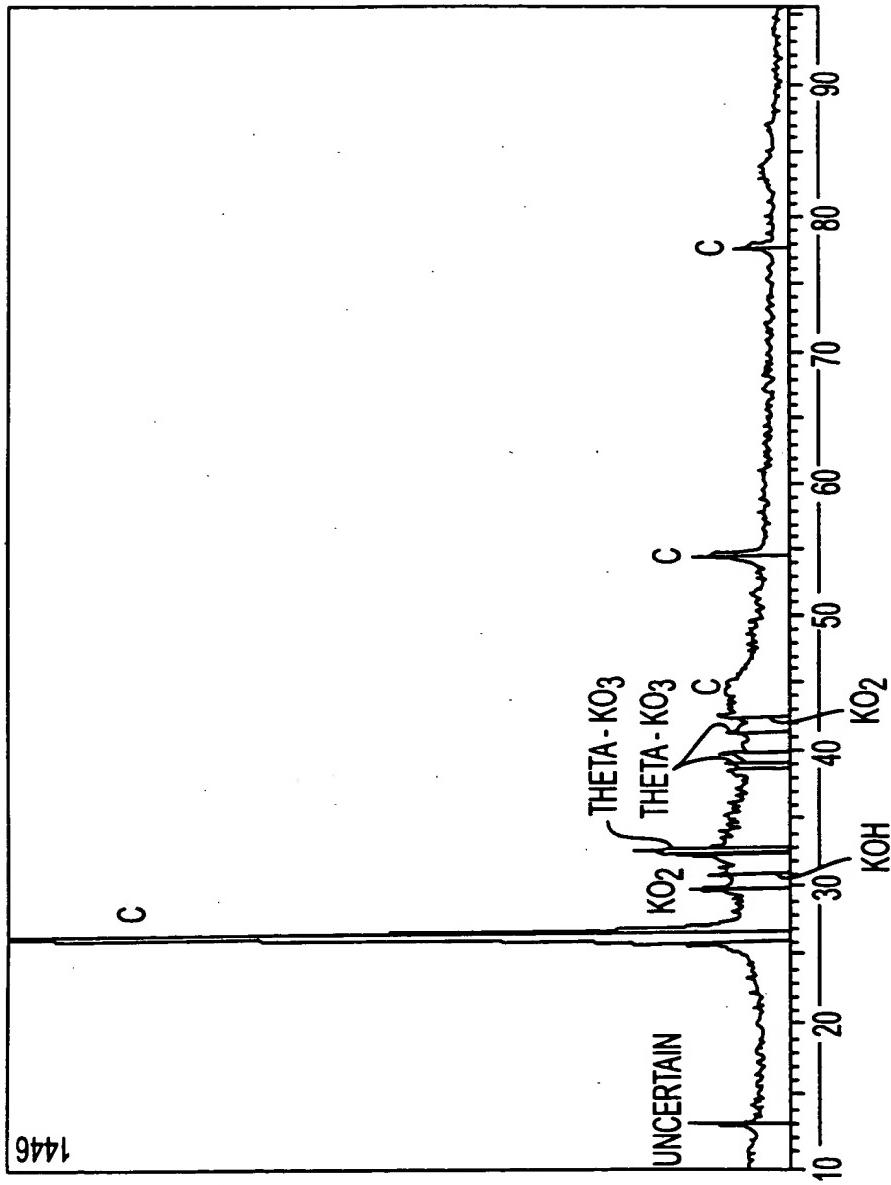
FIG. 47

FIG. 48

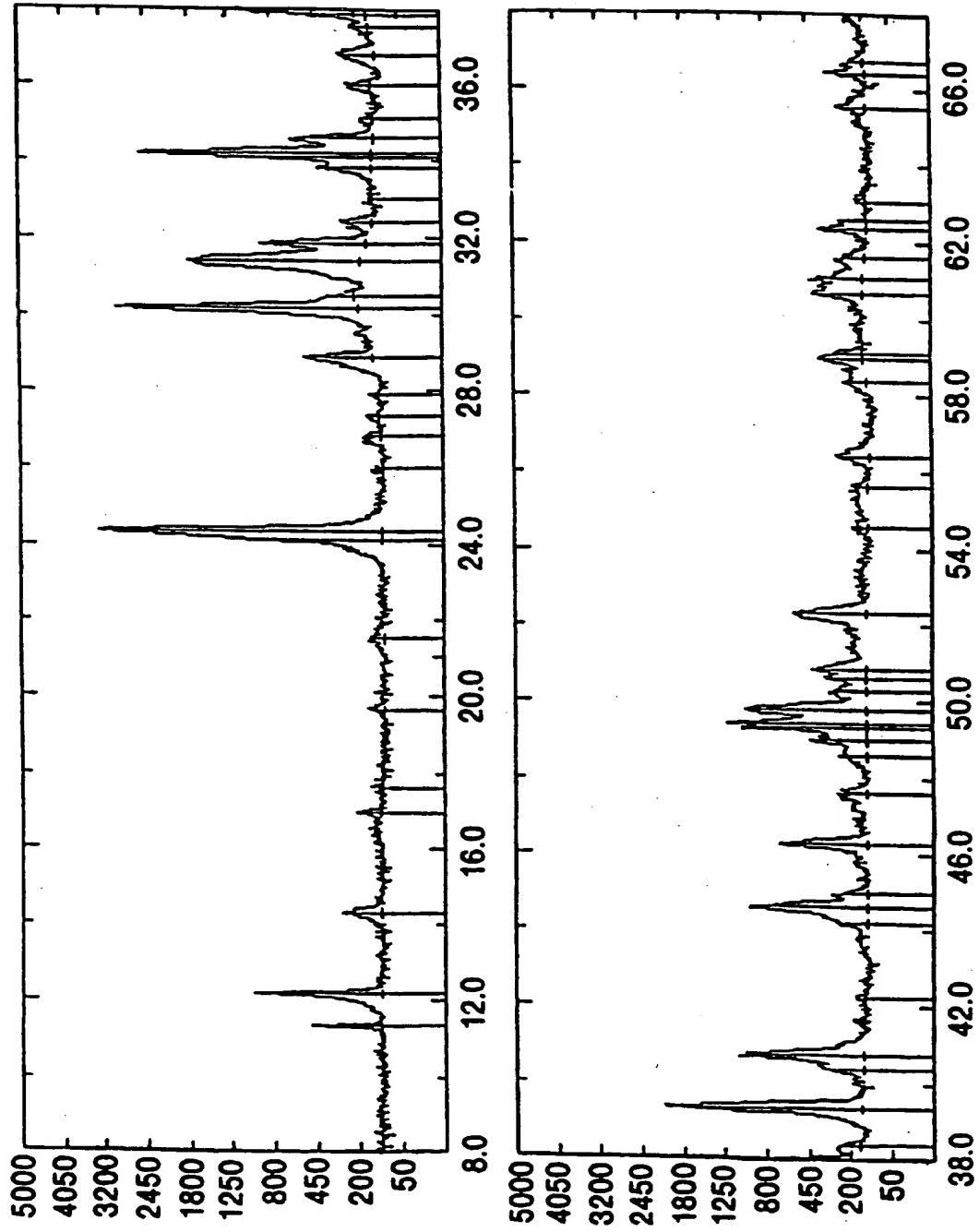


13400

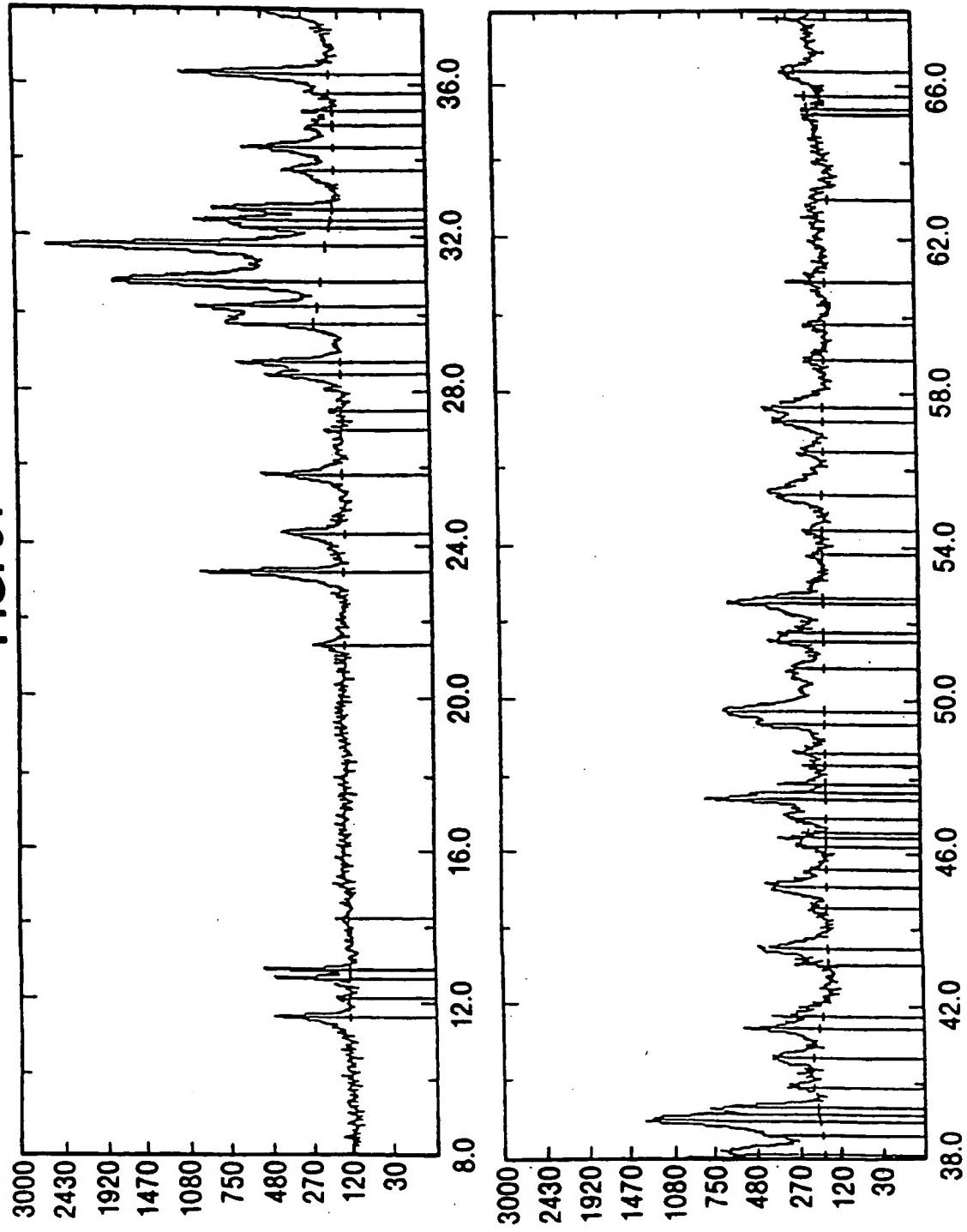
FIG. 49



**FIG. 50**



**FIG. 51**



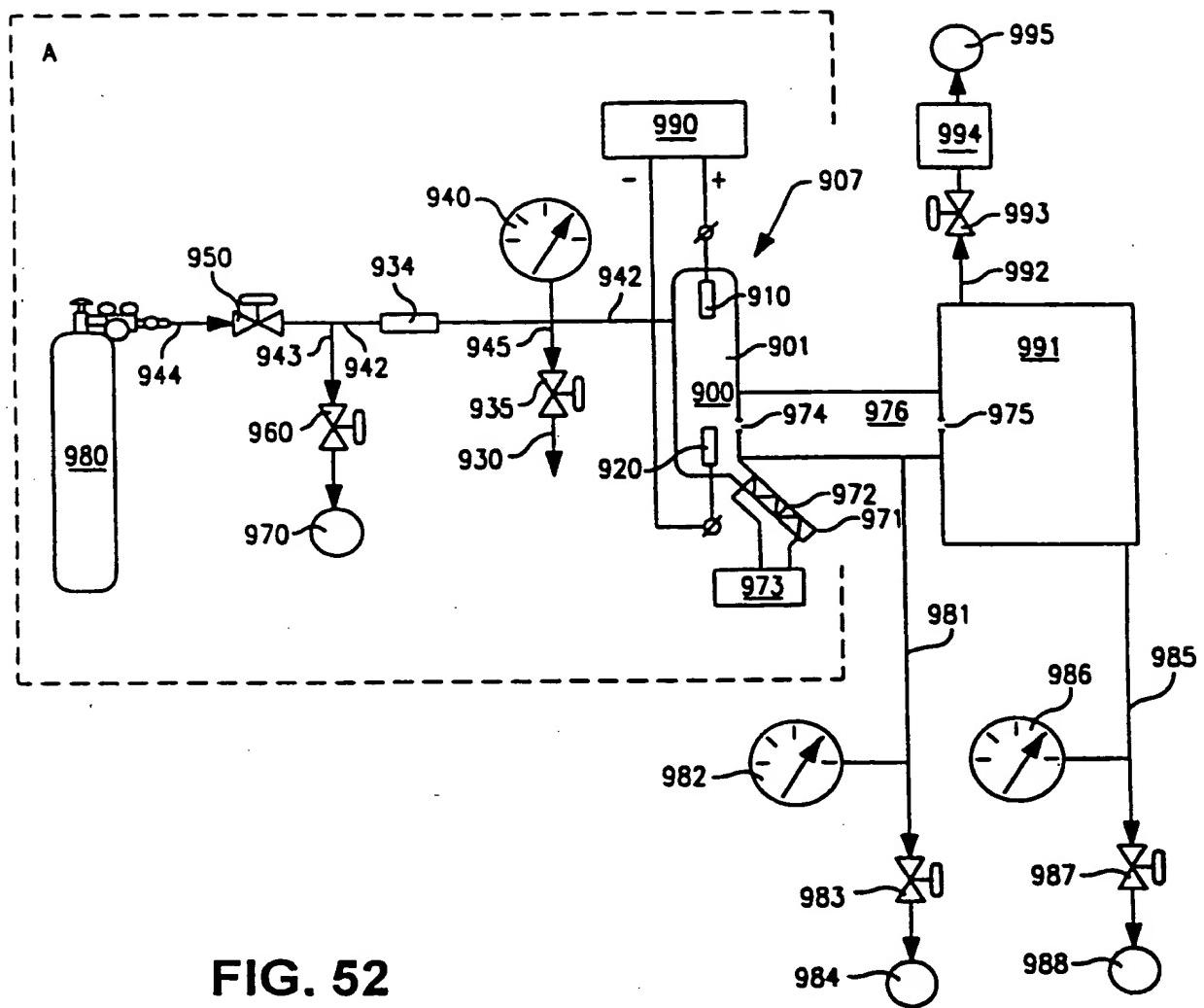


FIG. 52

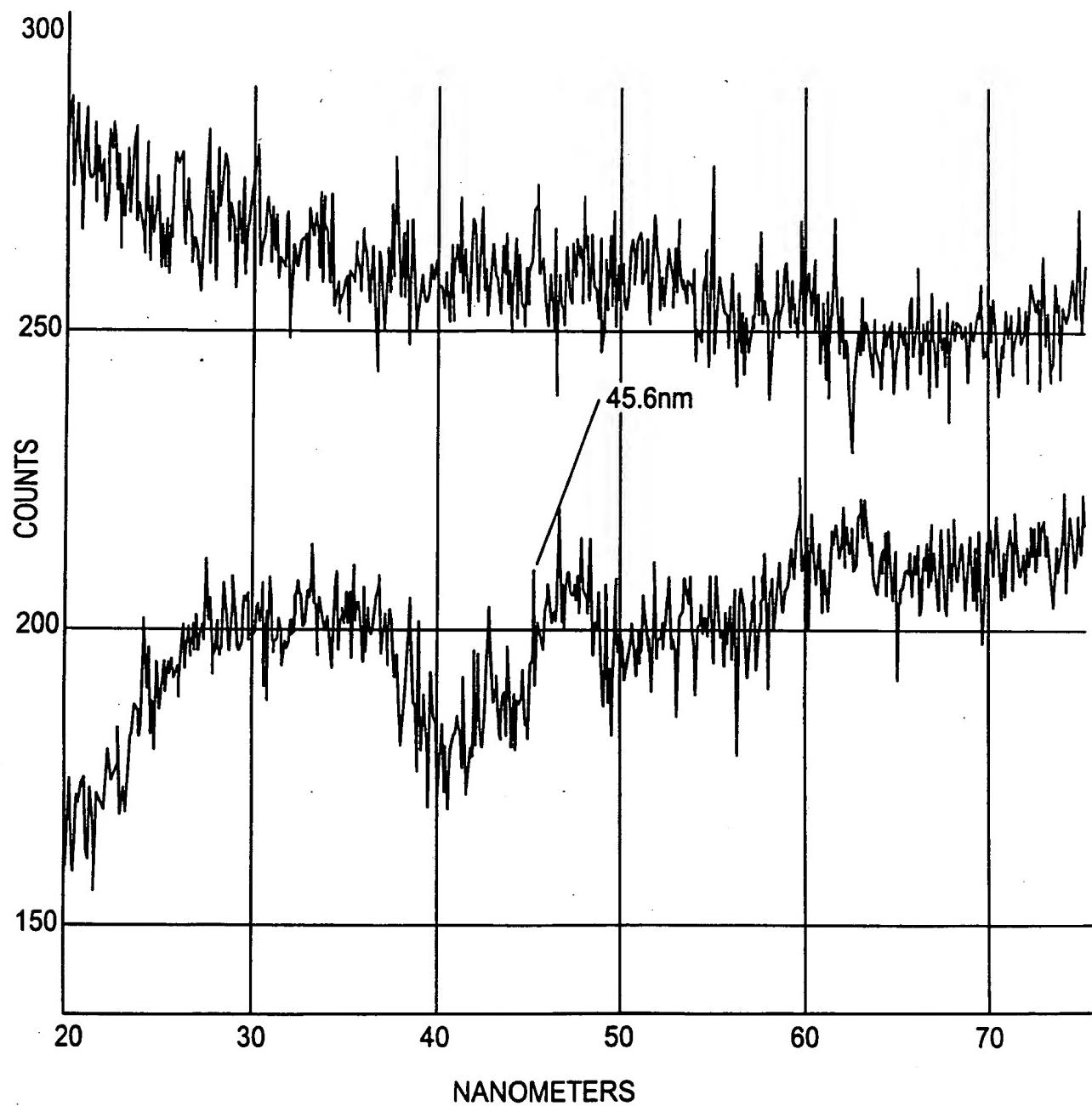


FIG. 53

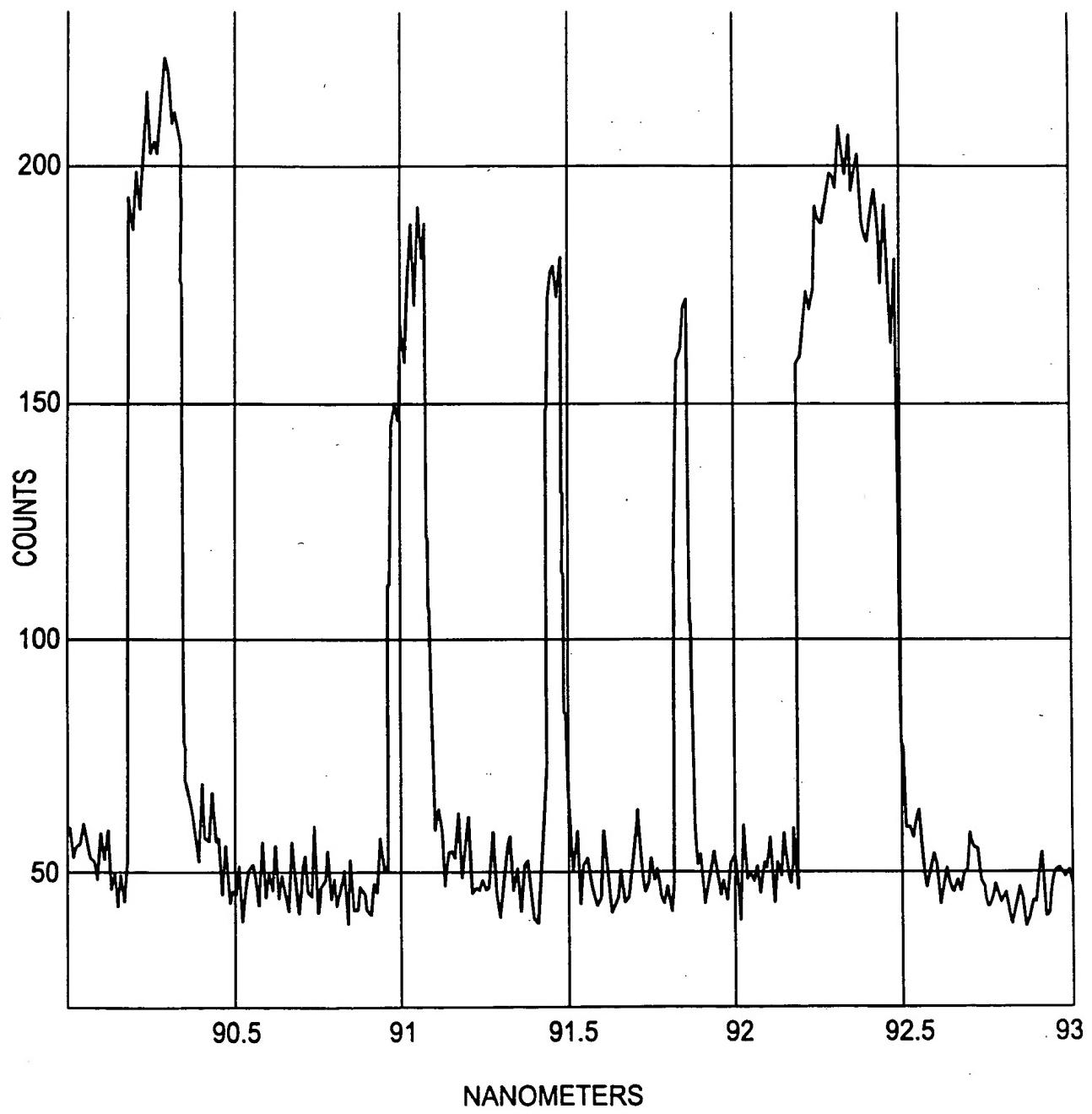


FIG. 54

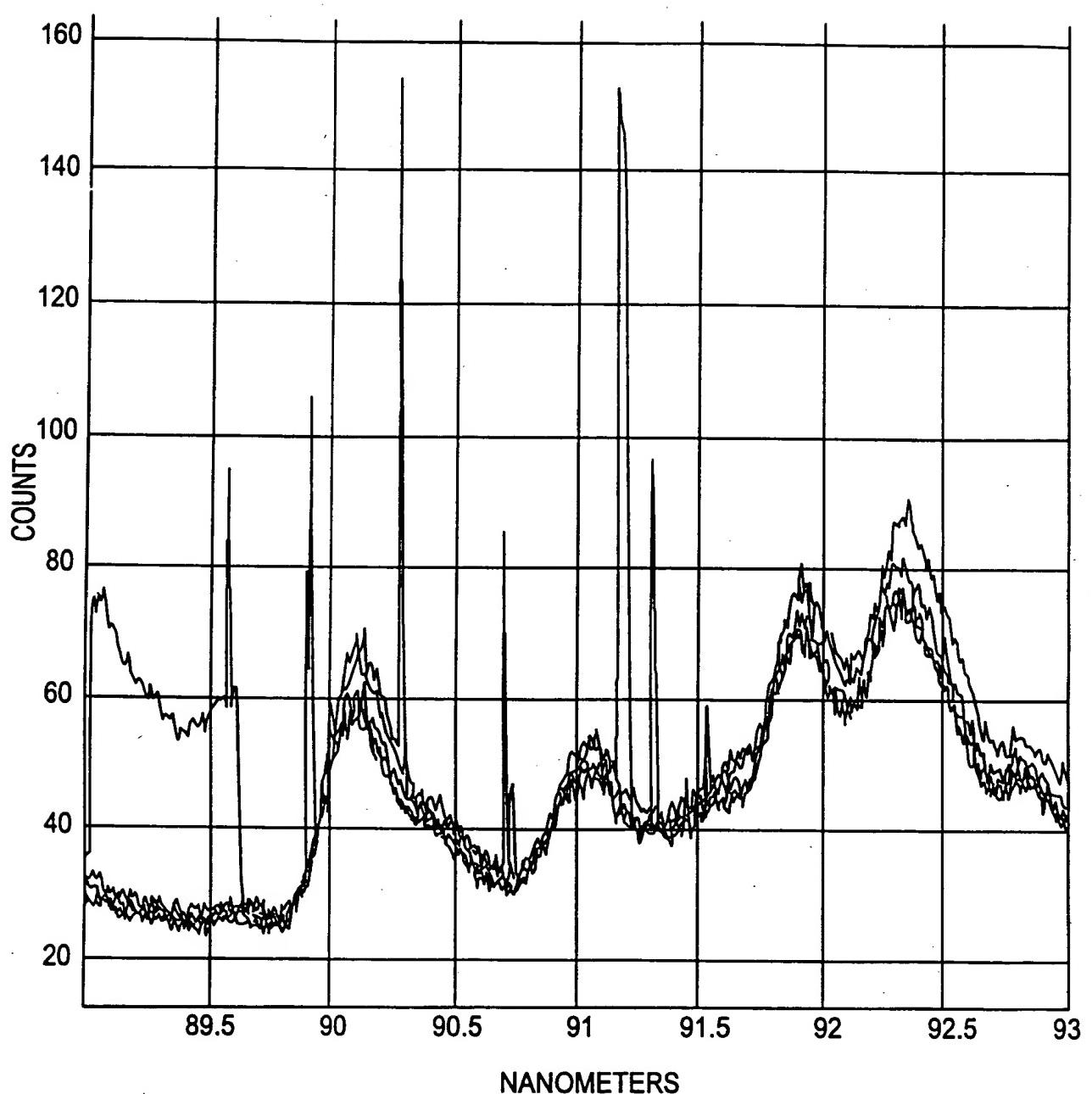


FIG. 55

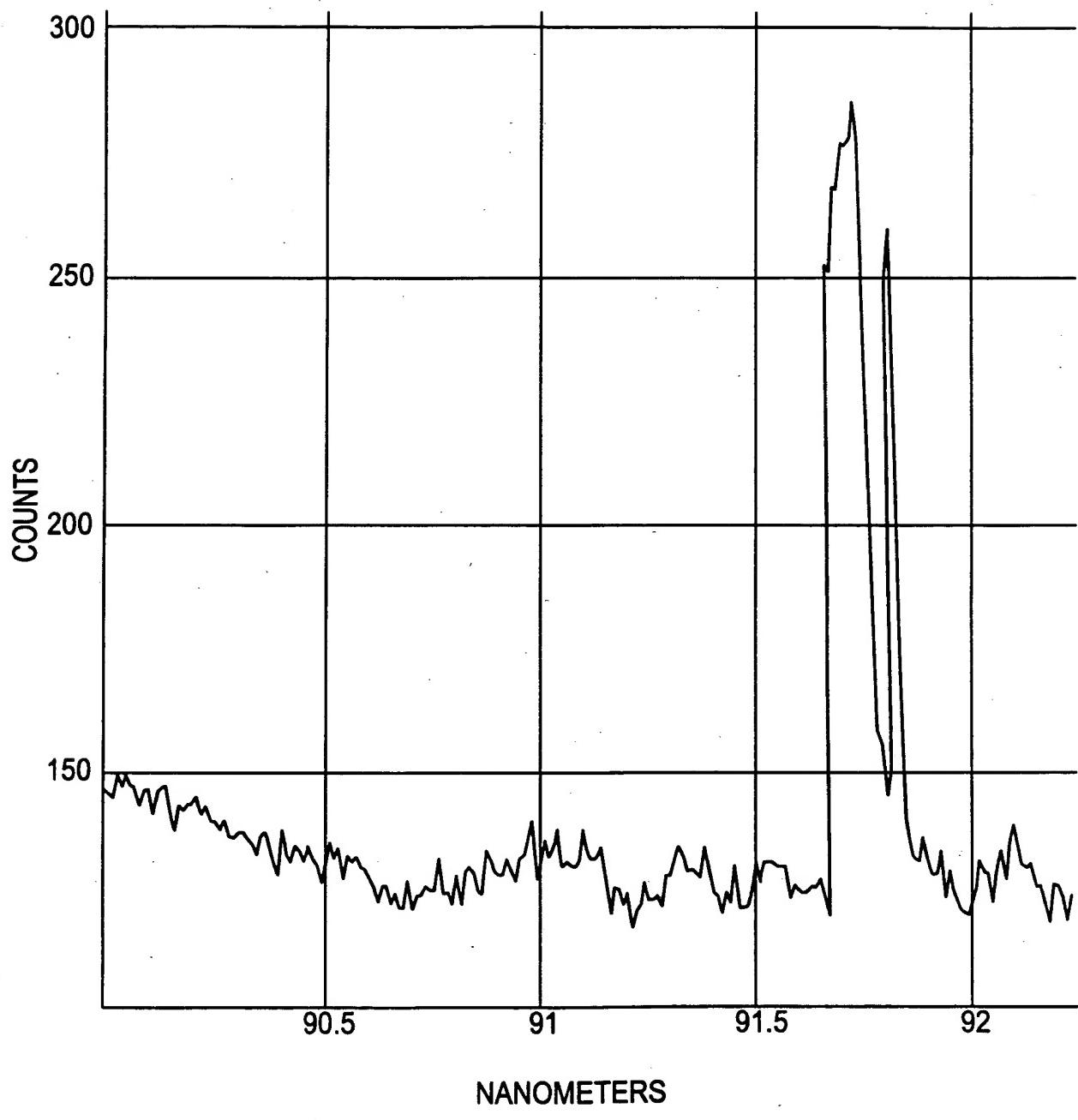


FIG. 56

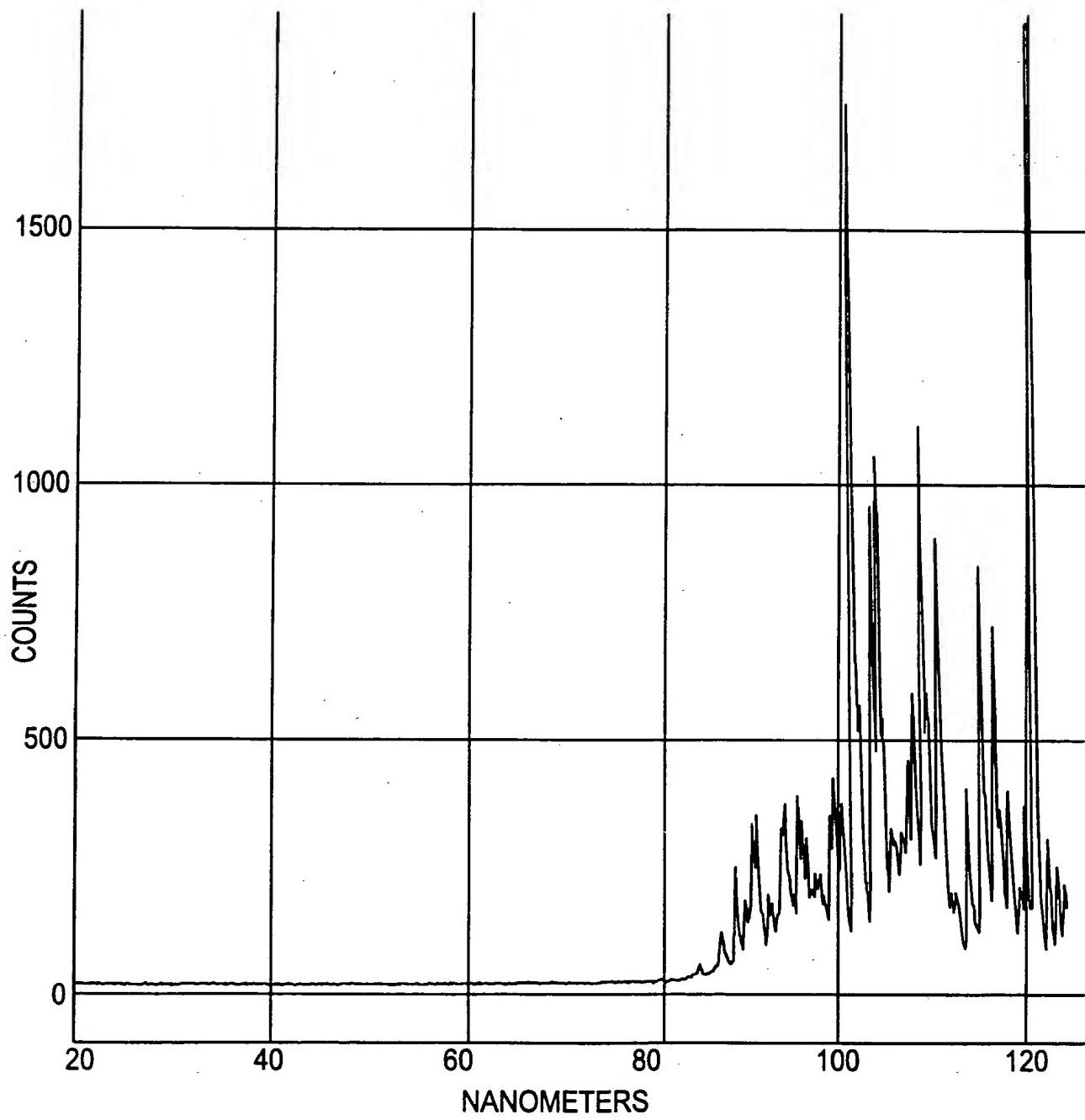


FIG. 57

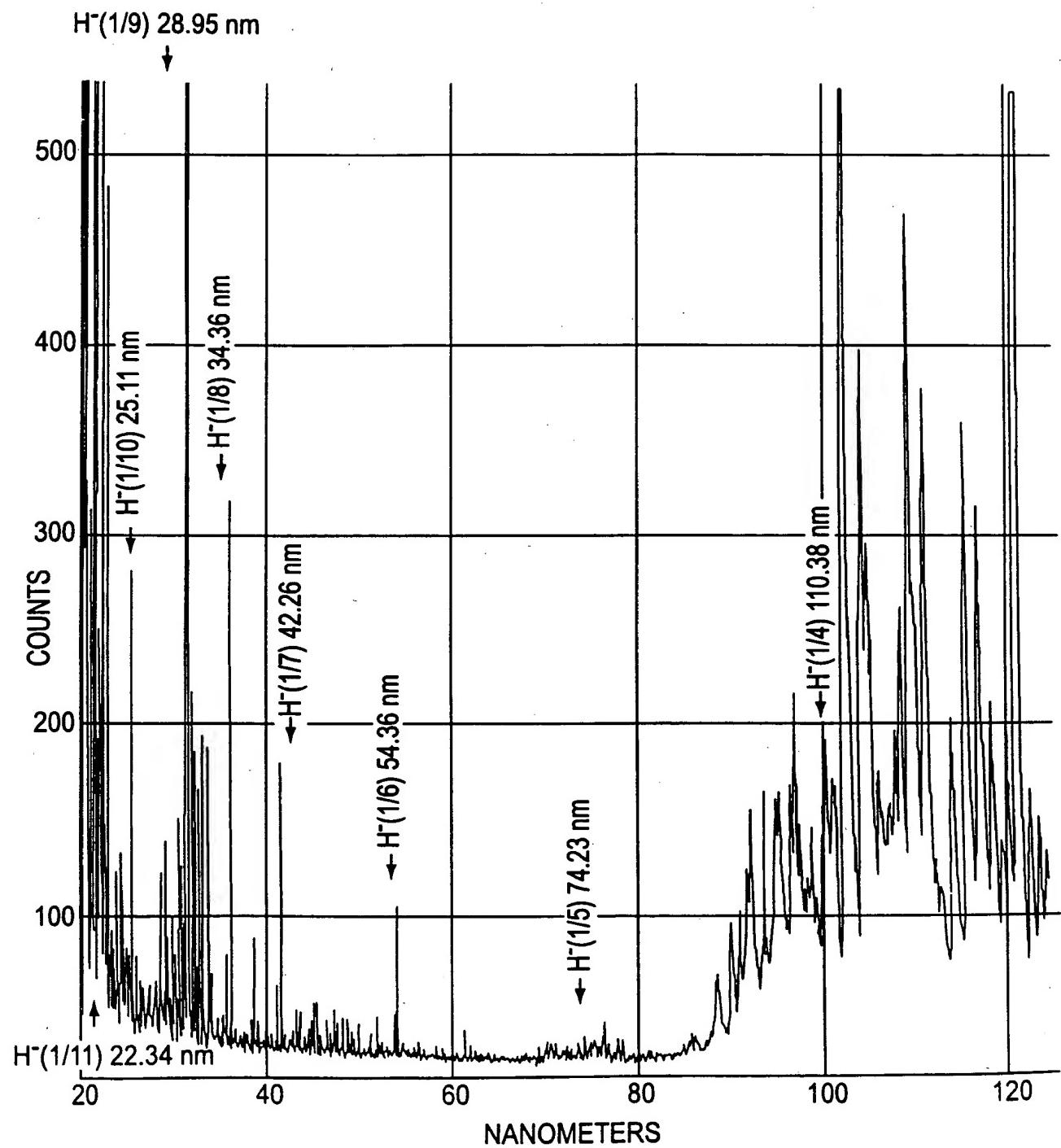


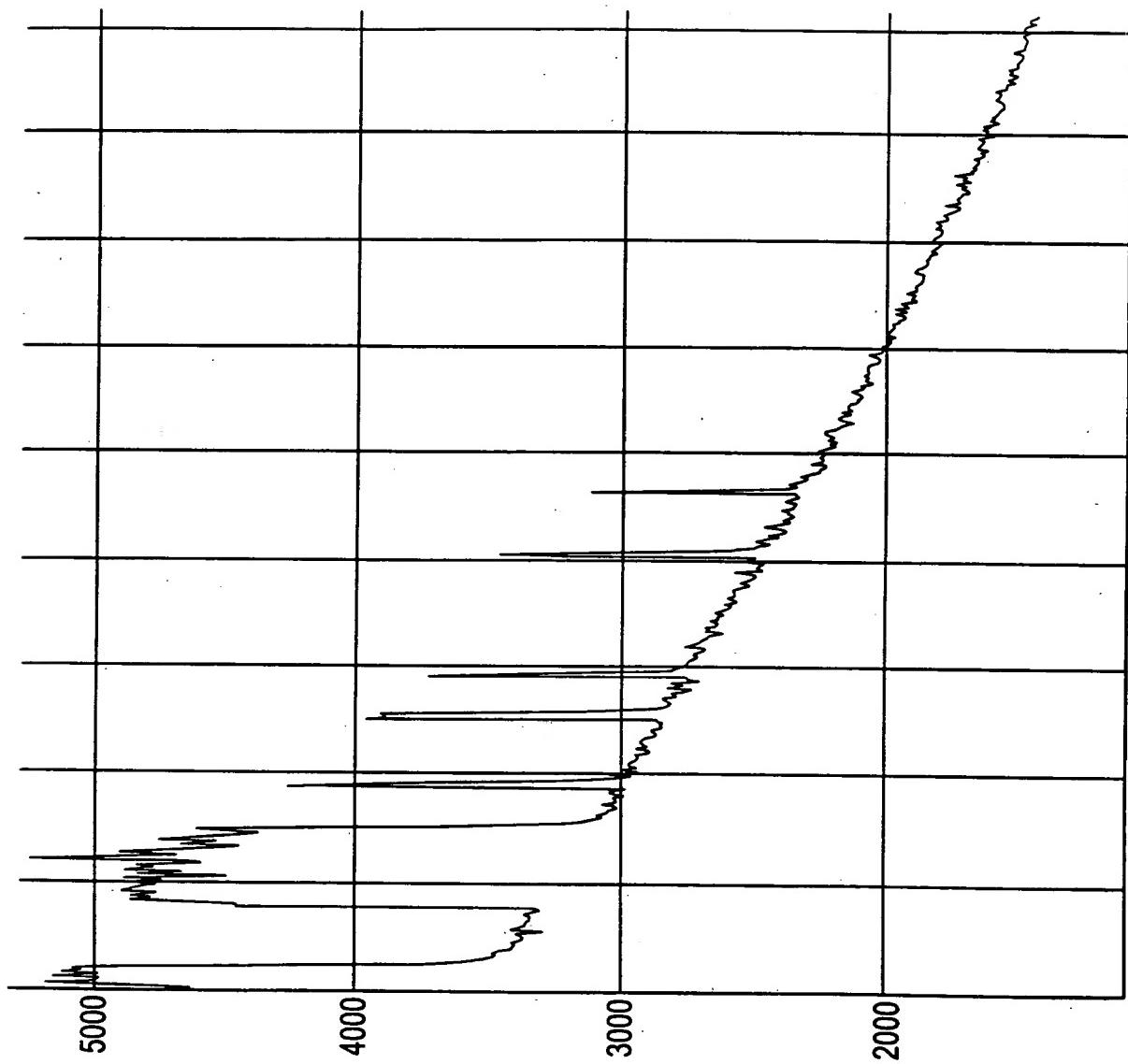
FIG. 58

120.5 121 121.5 122 122.5 123 123.5 124 124.5  
NANOMETERS

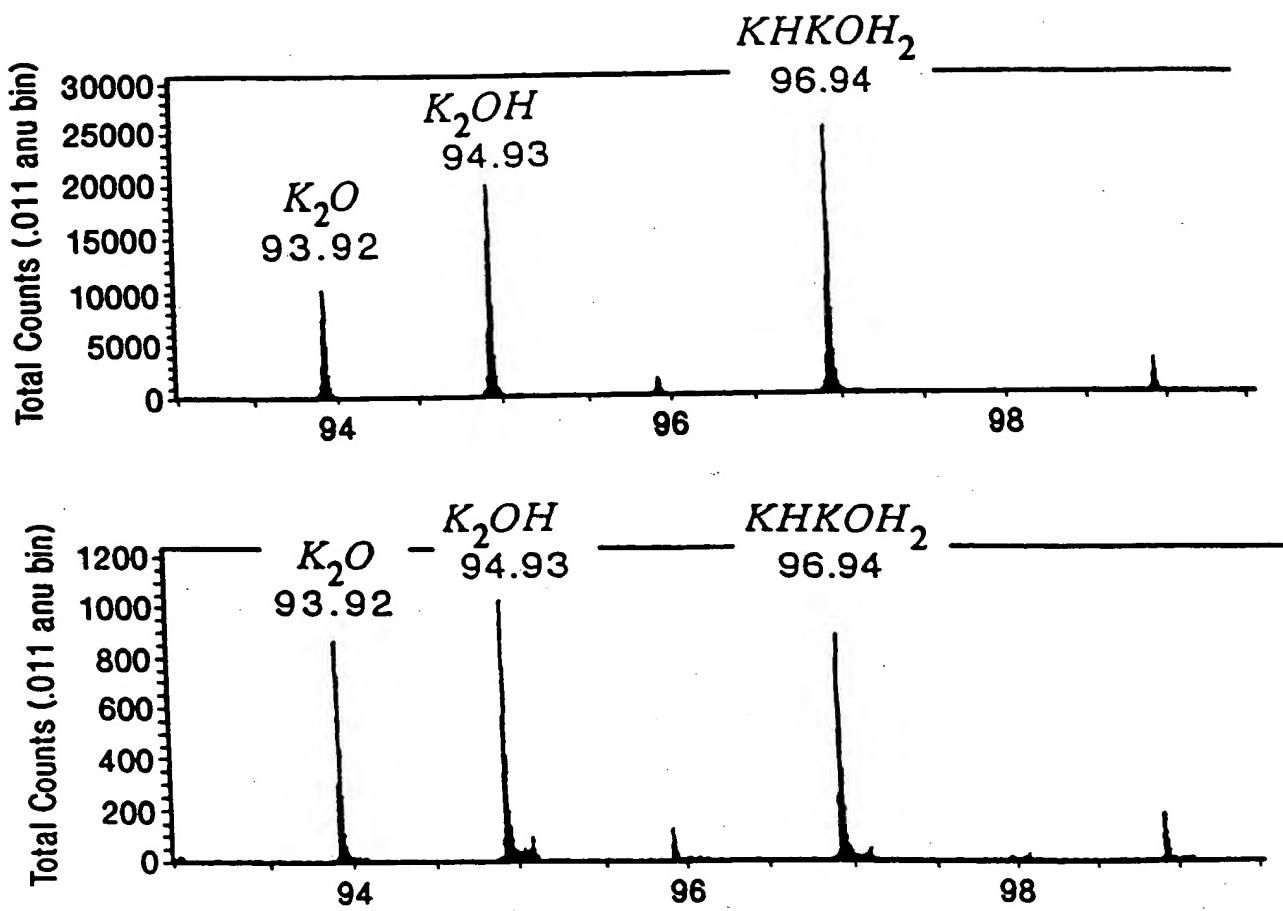
120.5  
121  
121.5  
122  
122.5  
123  
123.5  
124  
124.5

FIG. 59

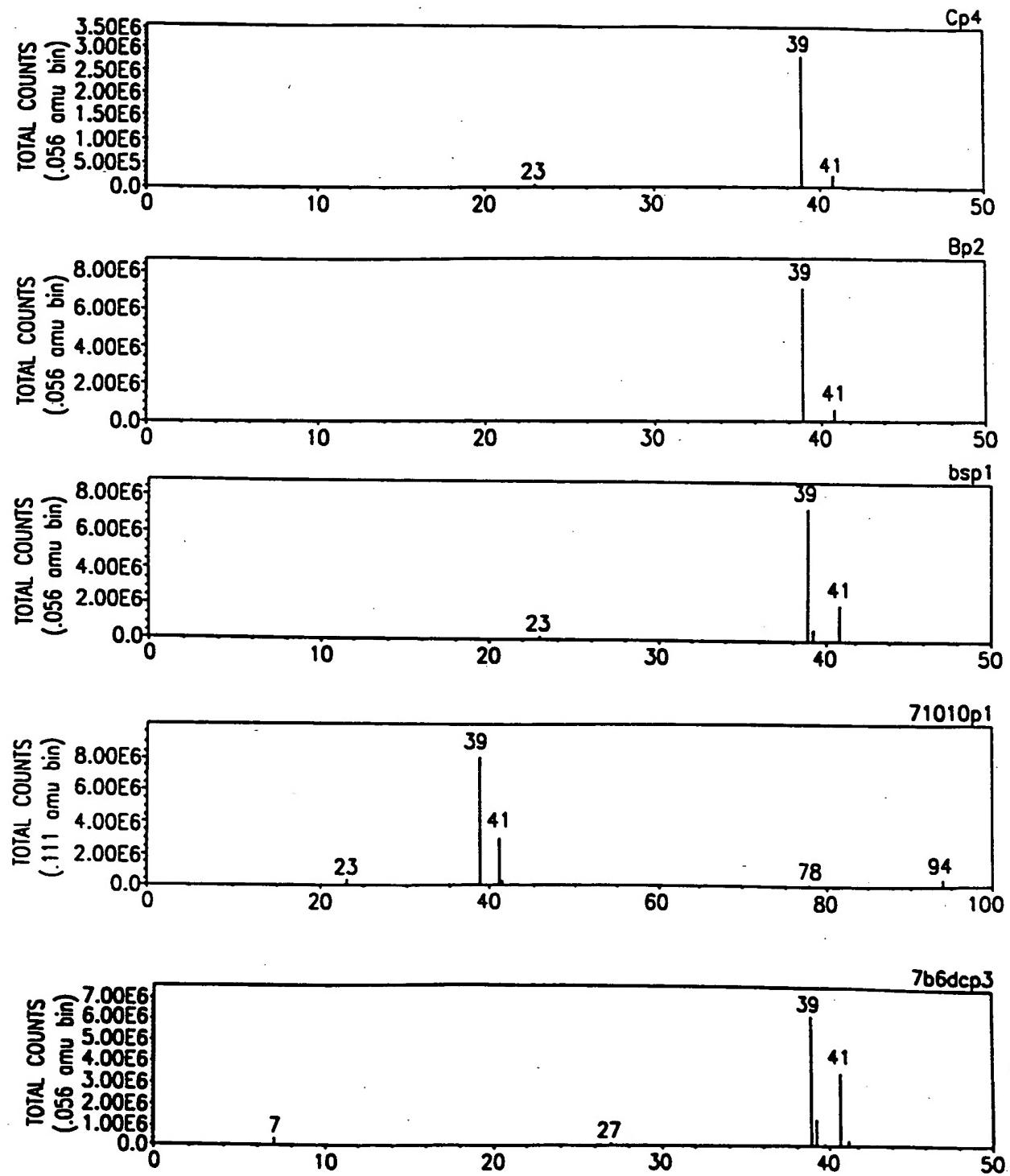
COUNTS



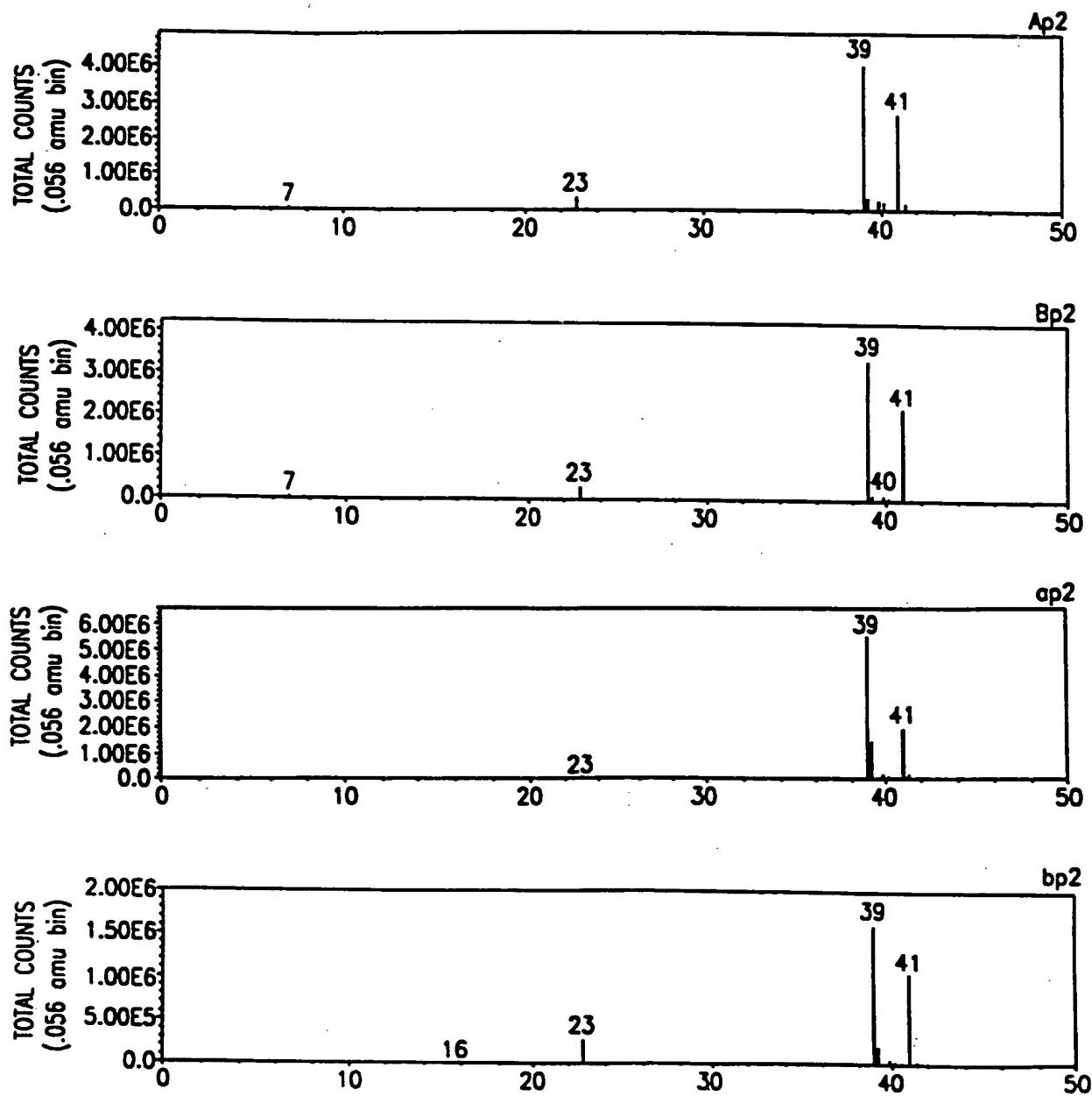
**FIG. 60**



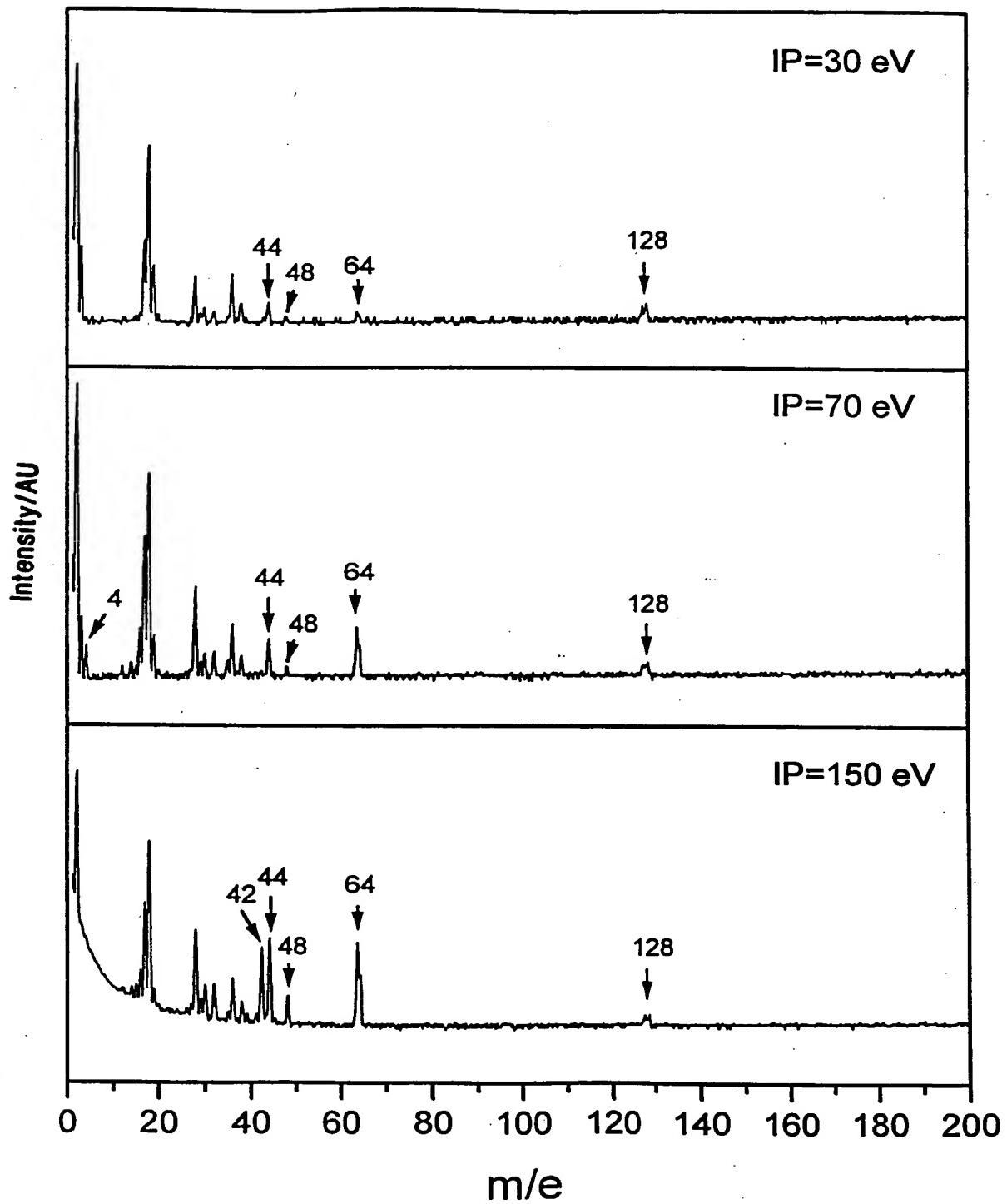
**FIG. 61A**



**FIG. 61B**



**FIG. 62**



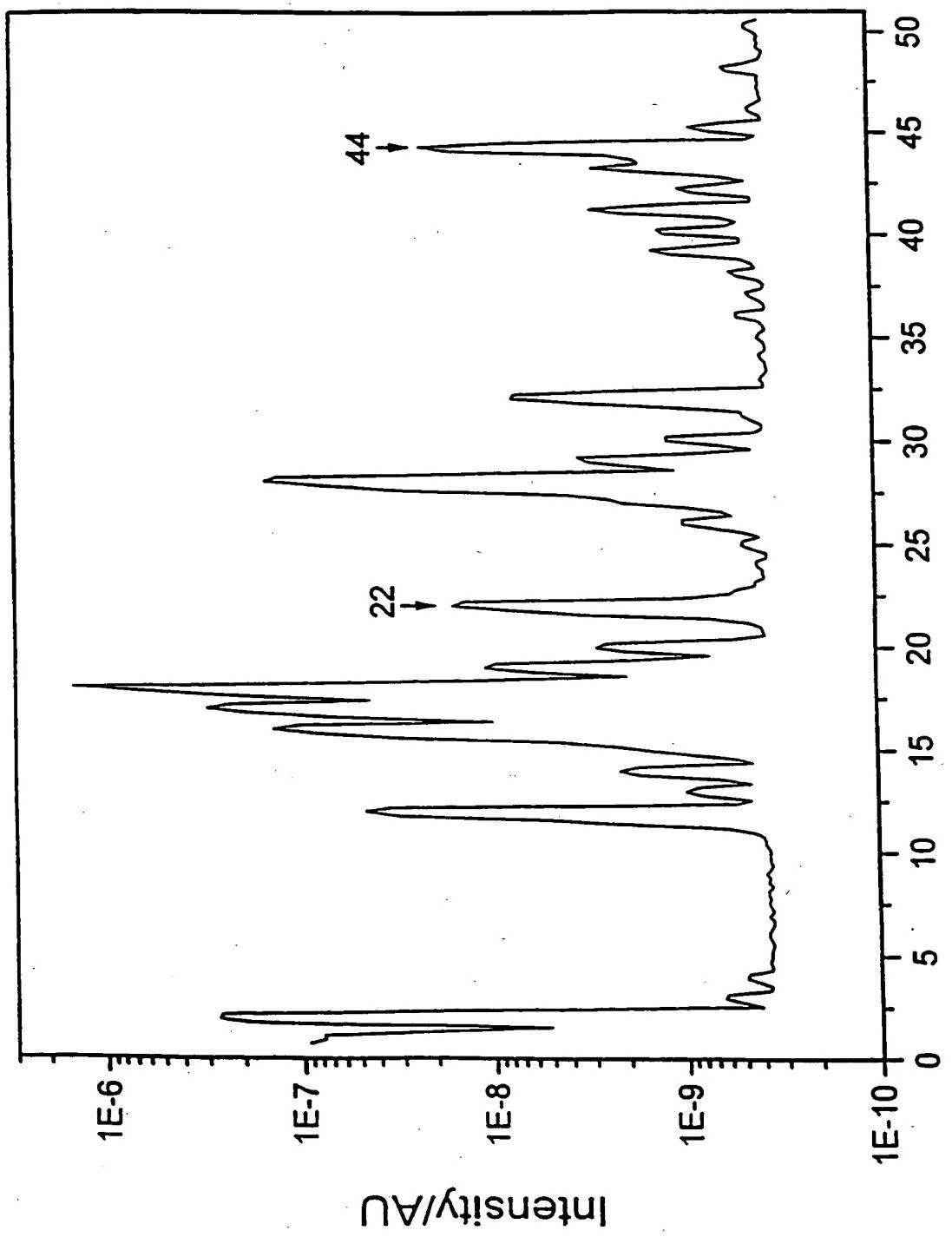


FIG. 63

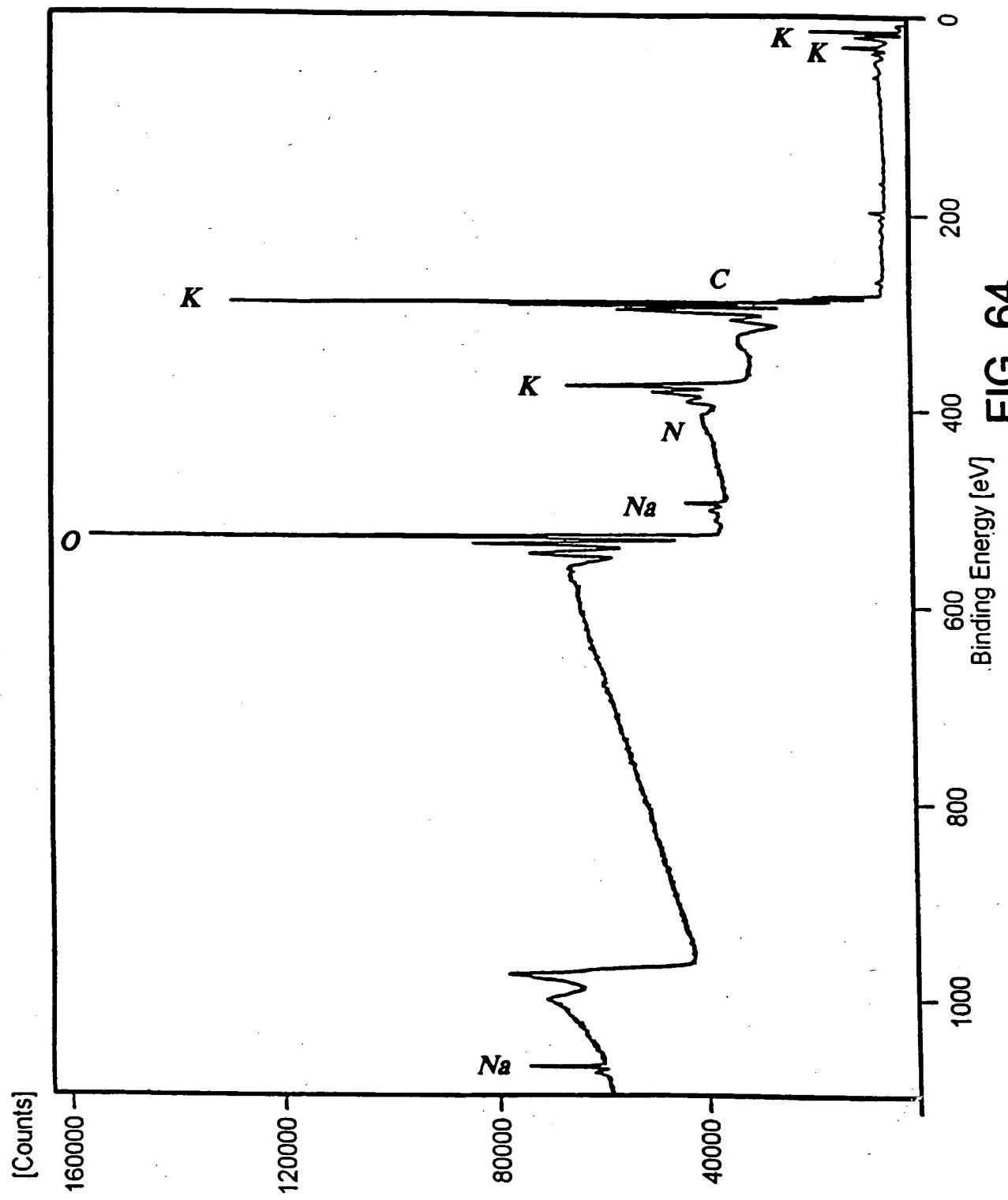


FIG. 64

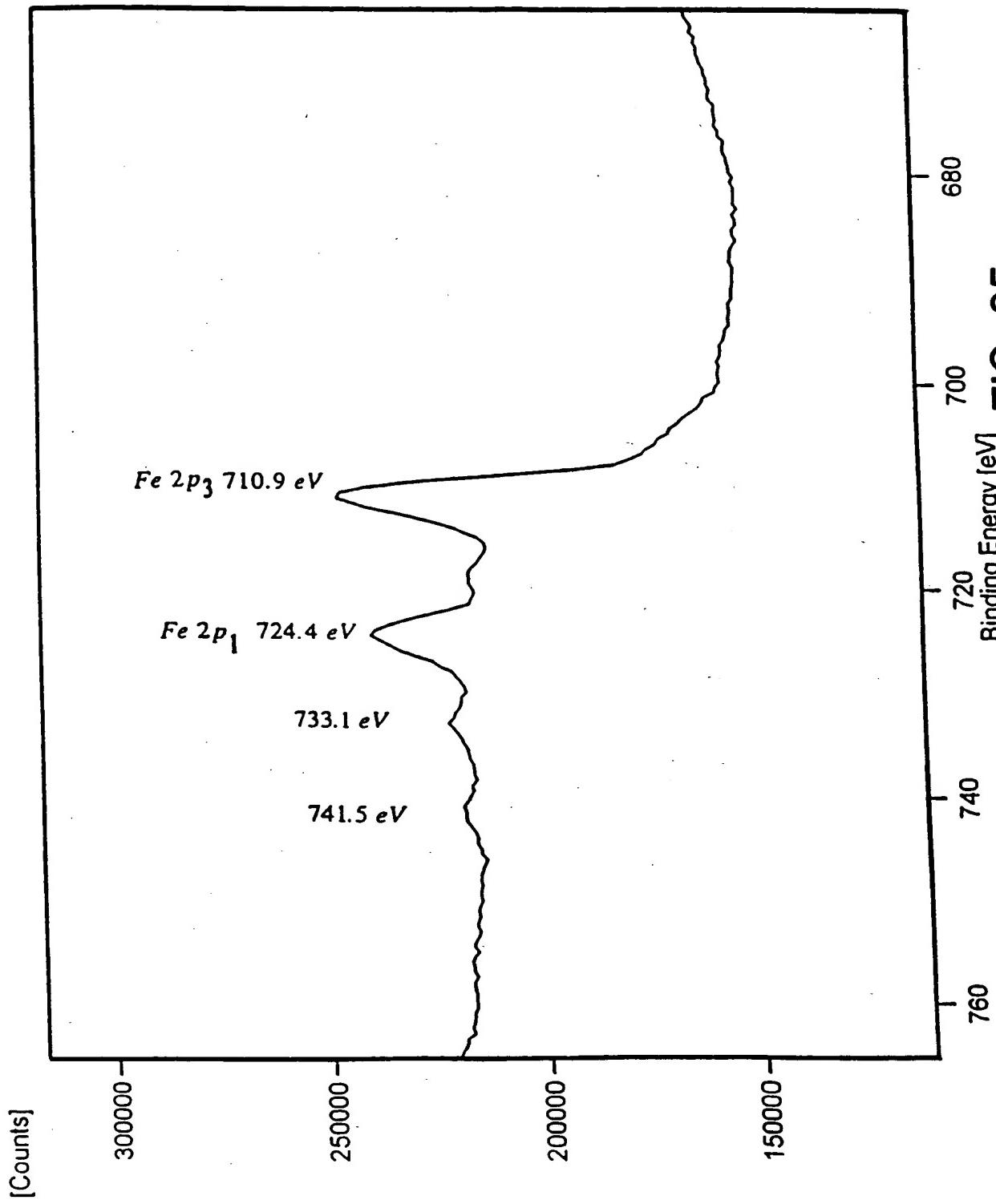
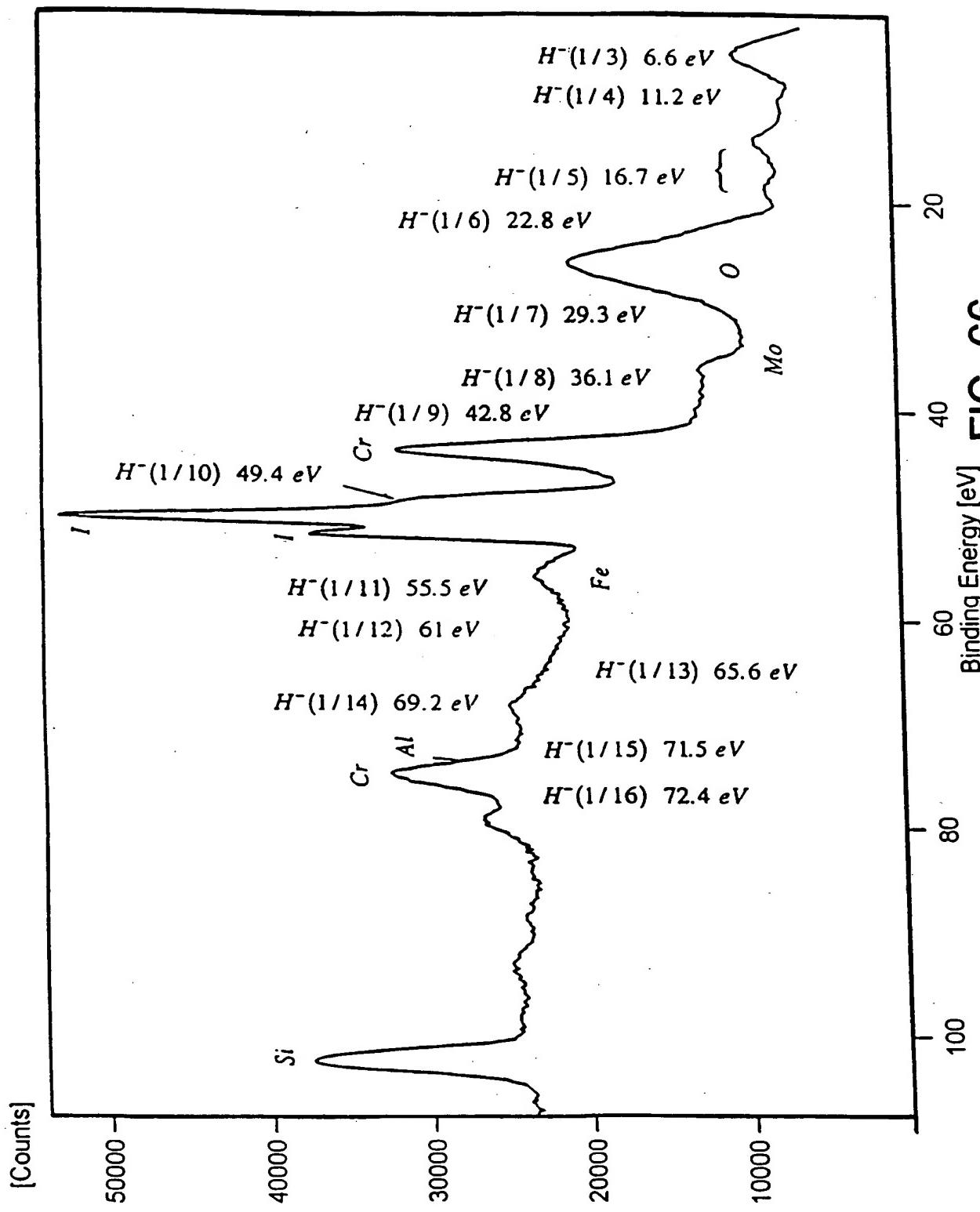


FIG. 65



**FIG. 66**

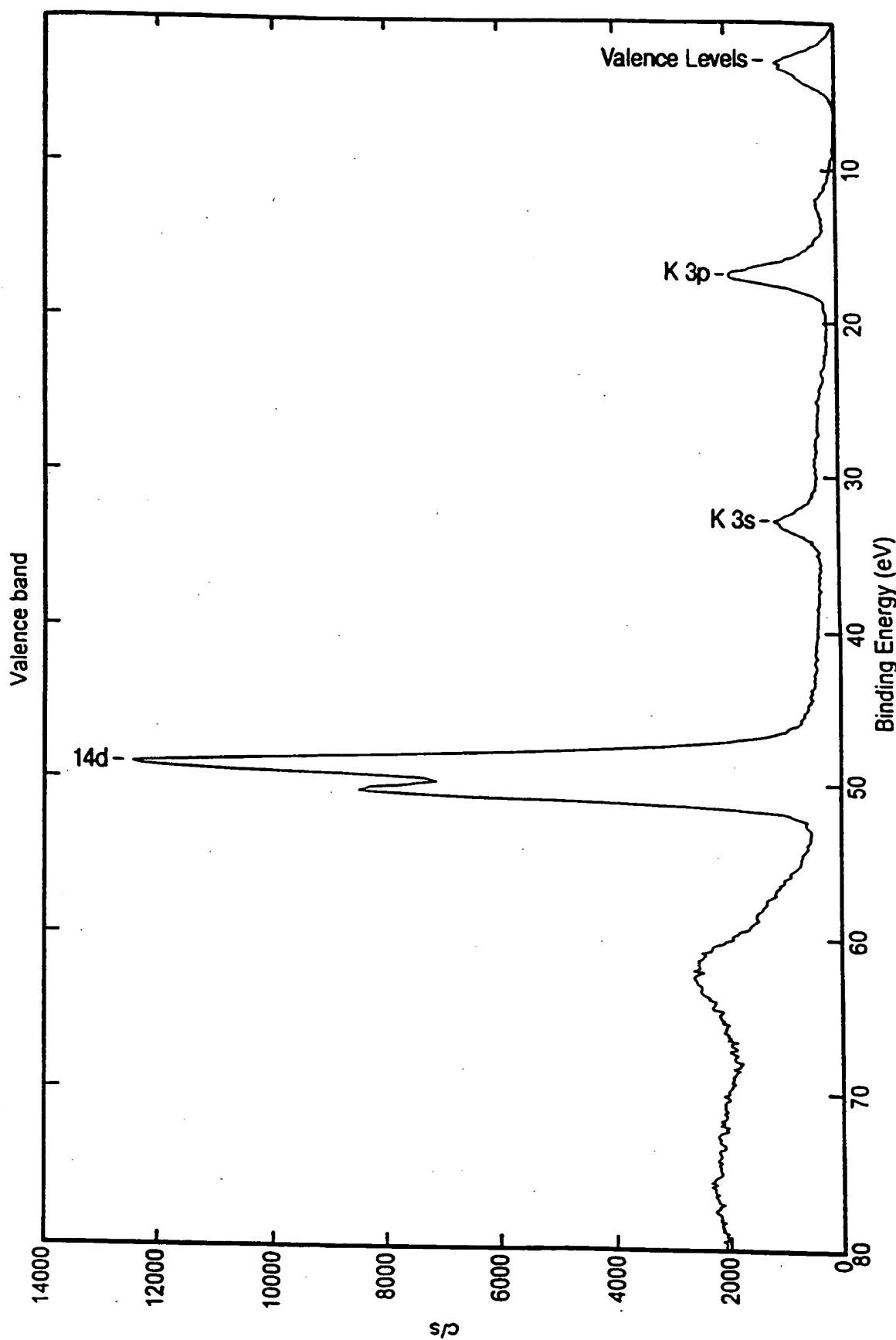


FIG. 67

FIG. 68

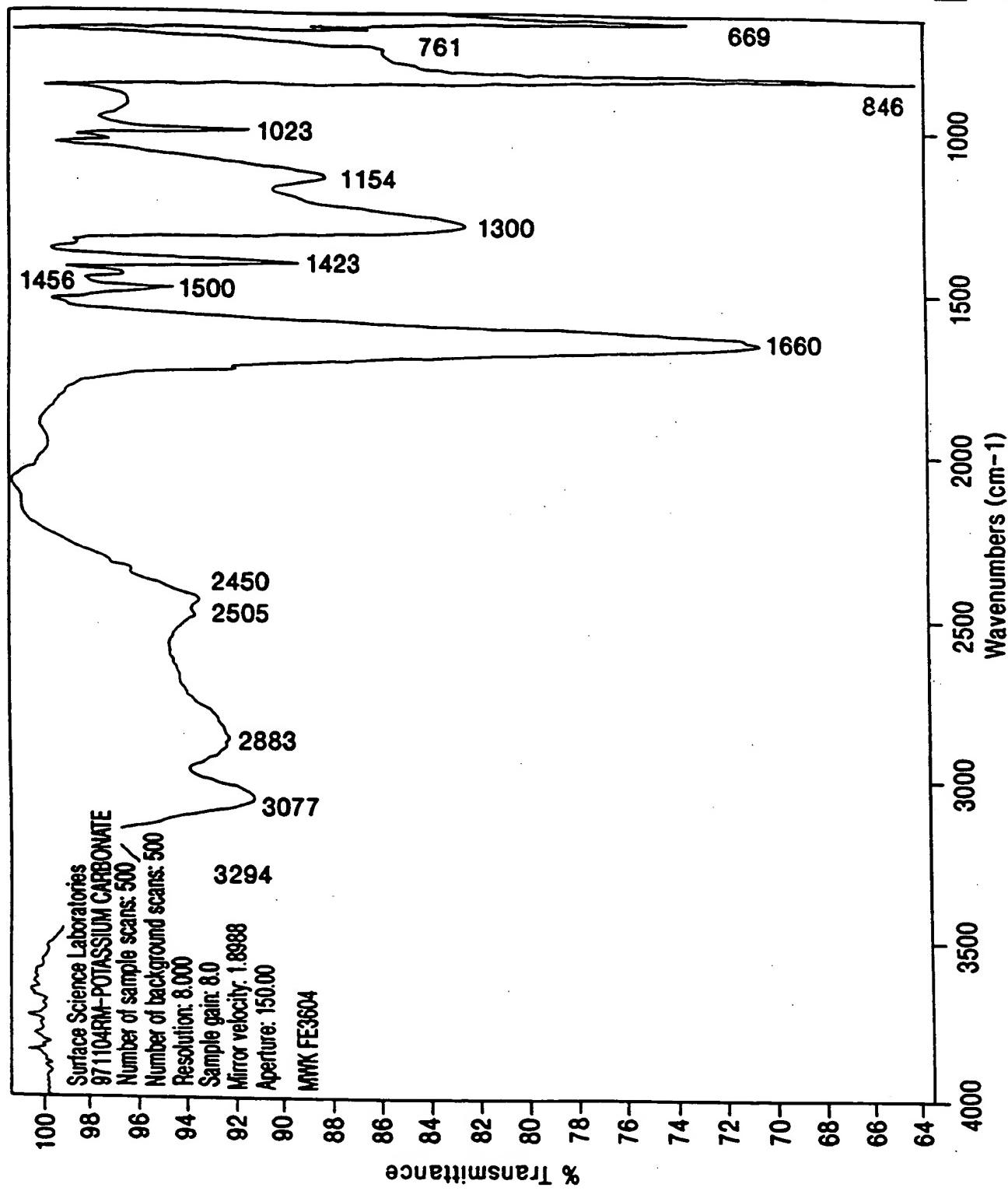
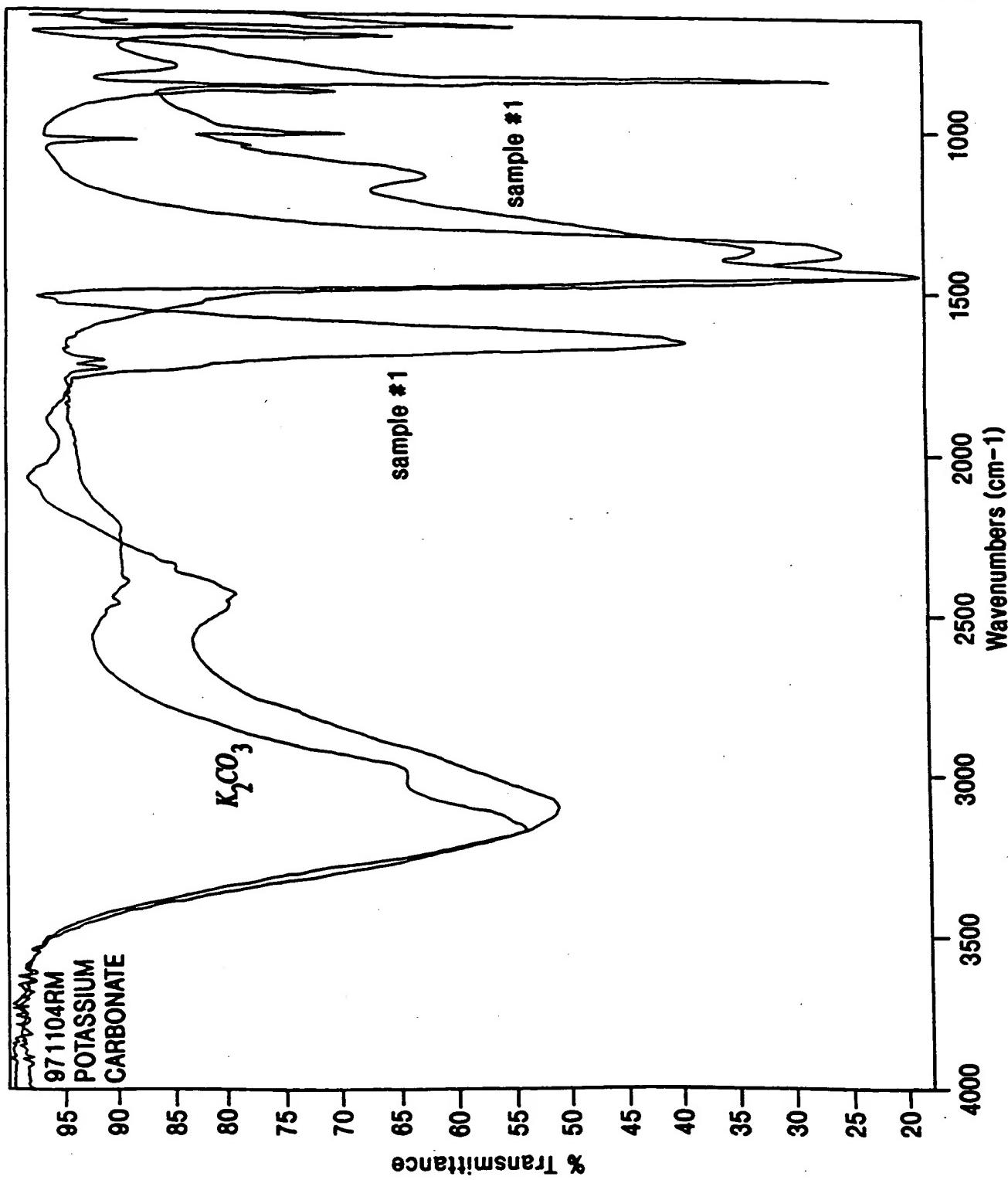
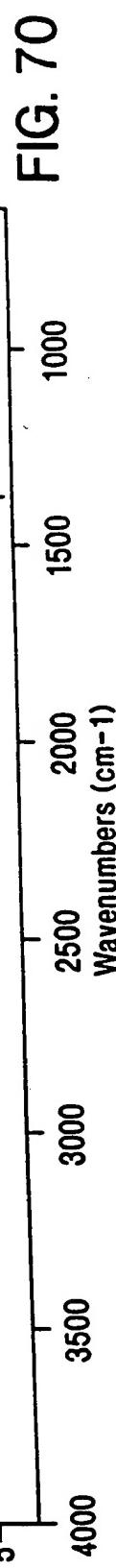
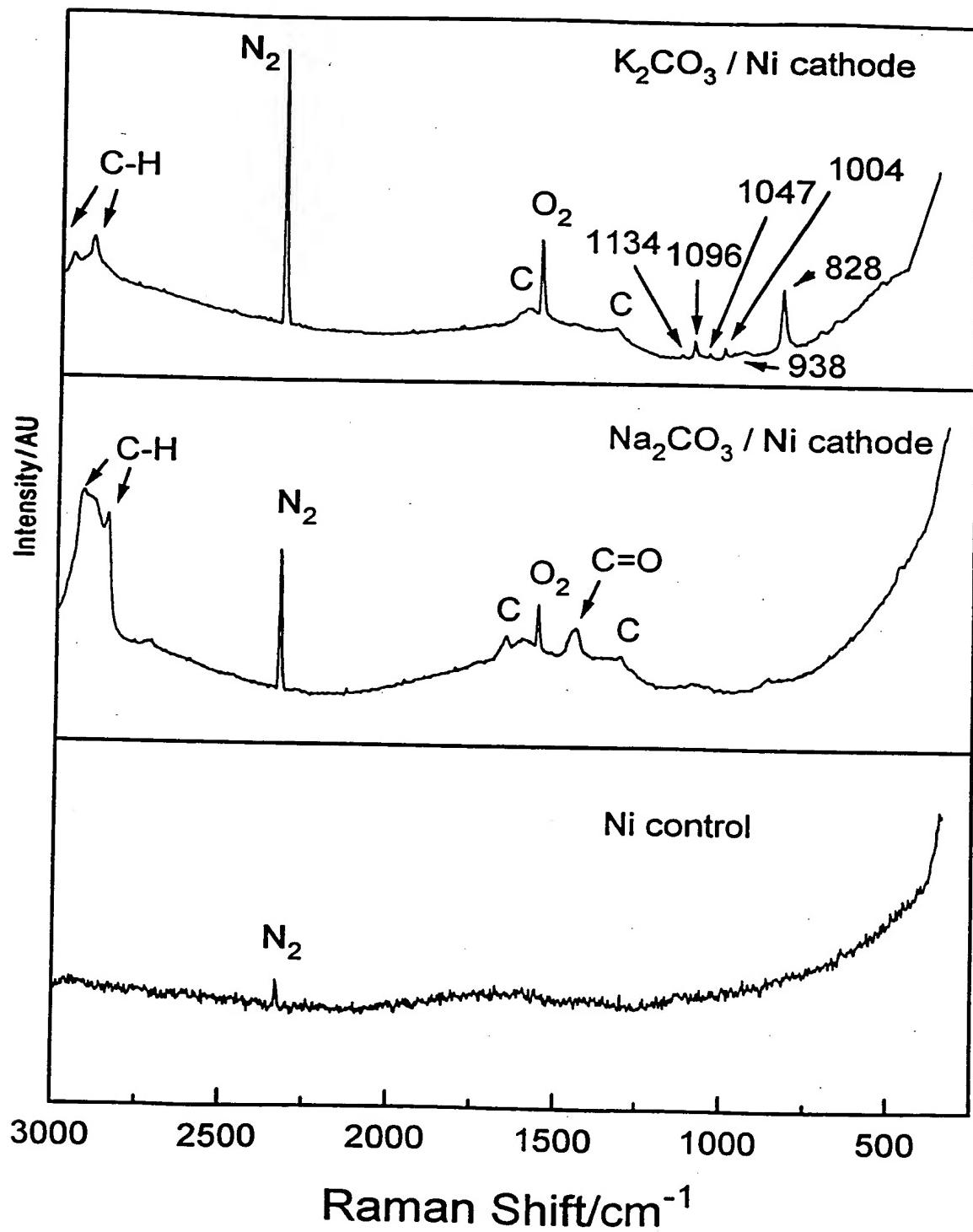


FIG. 69  
971104RM  
POTASSIUM  
CARBONATE





**FIG. 71**



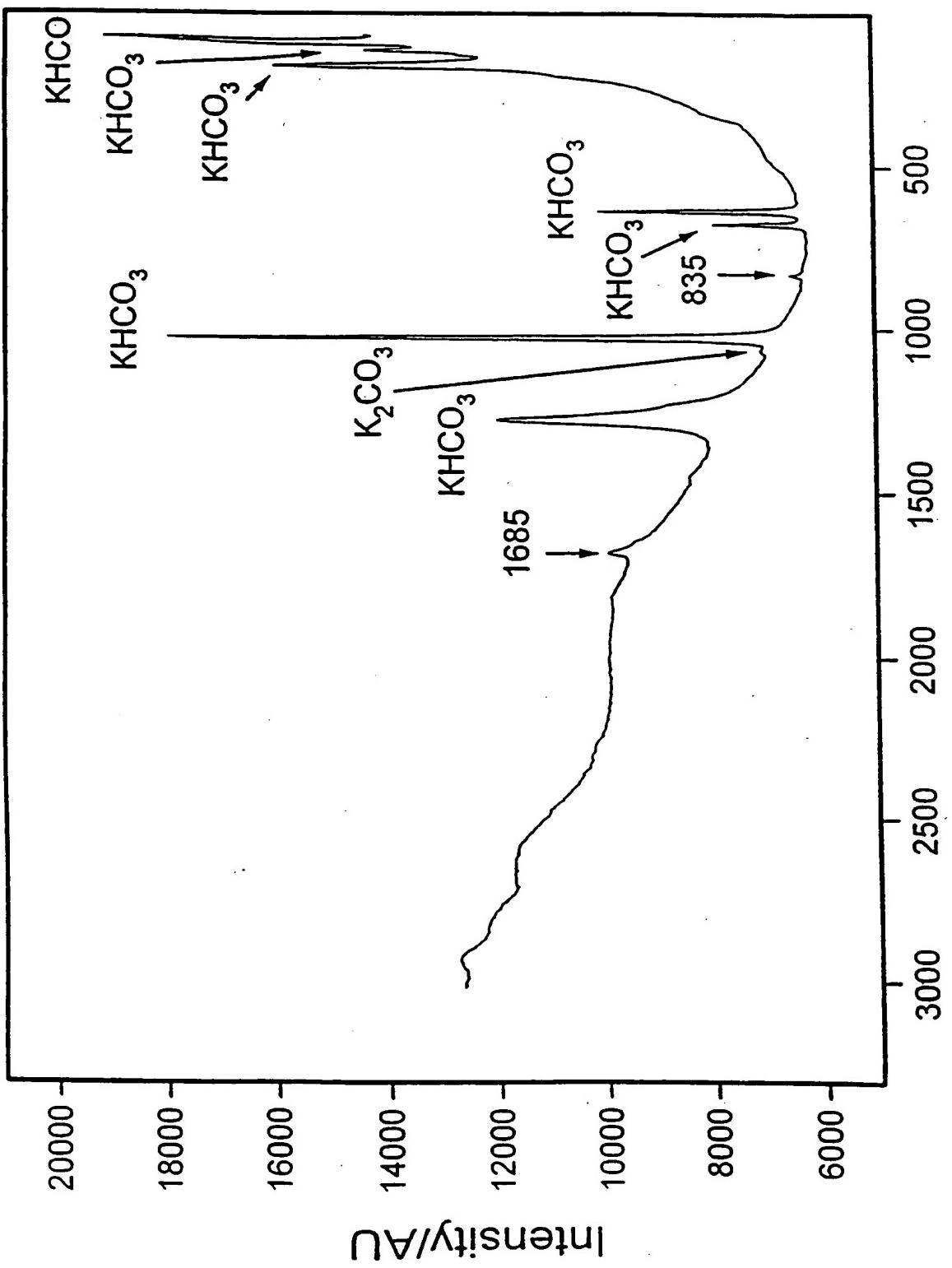
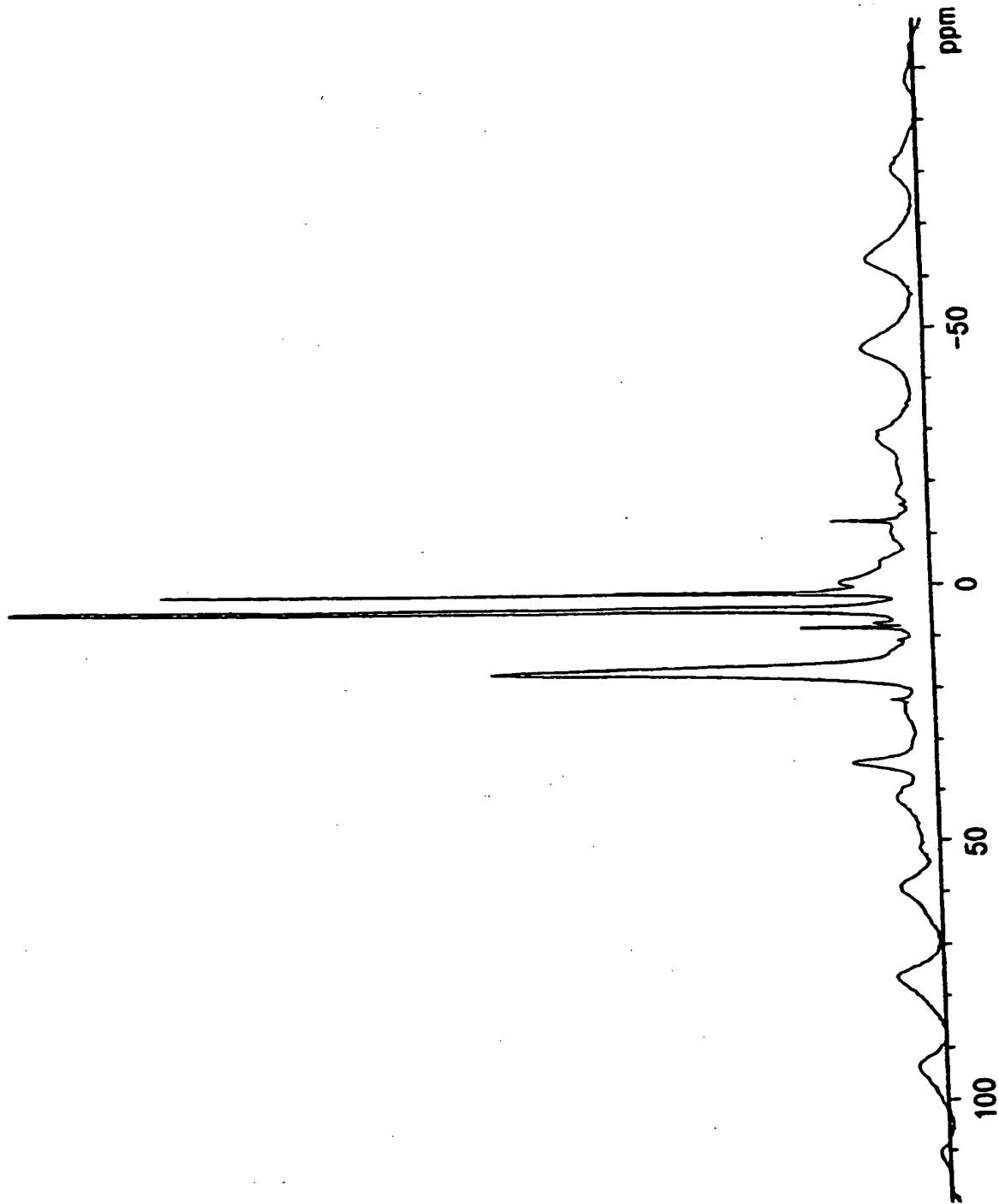


FIG. 72  
Raman Shift/ $\text{cm}^{-1}$

**FIG. 73**



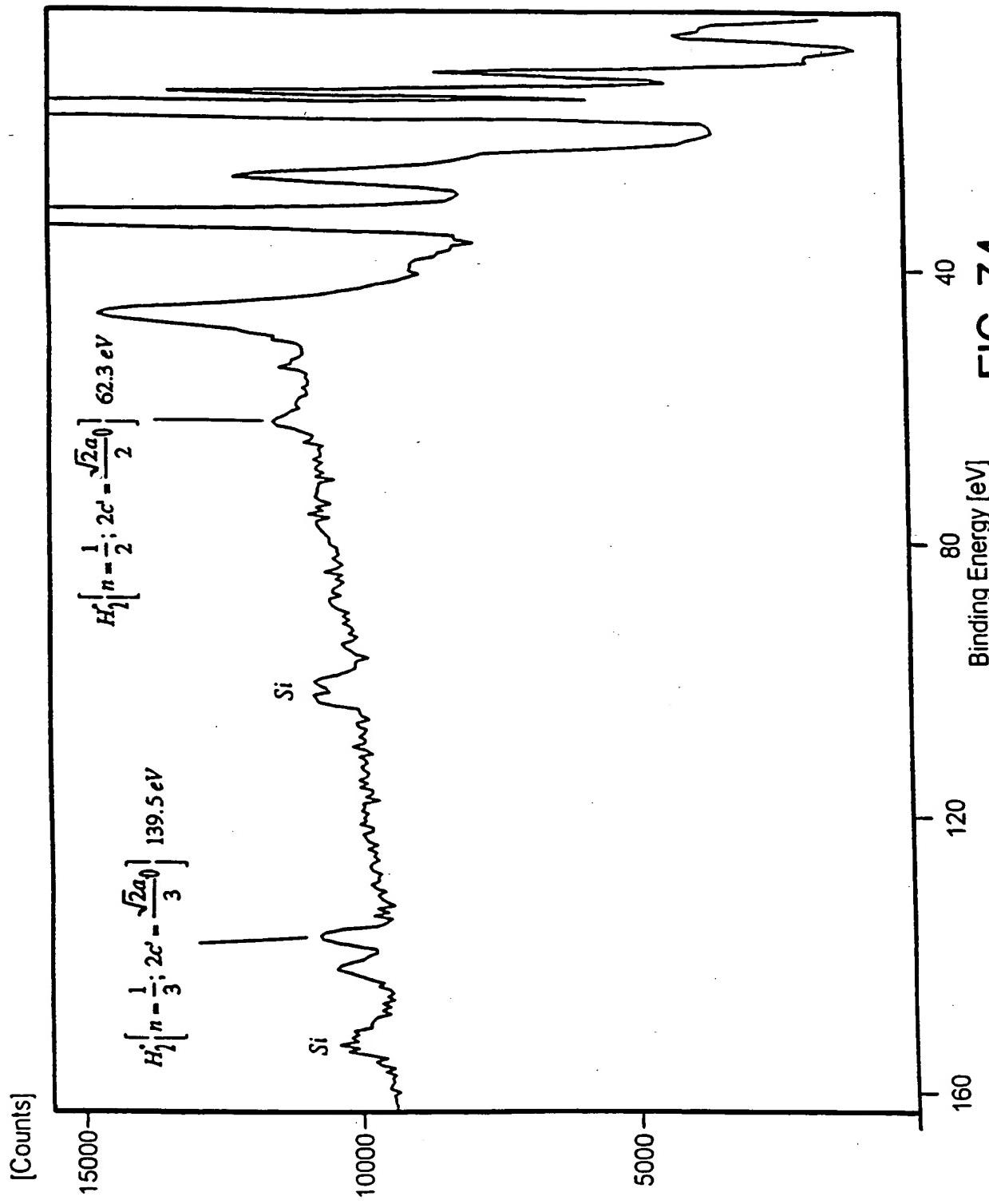


FIG. 74

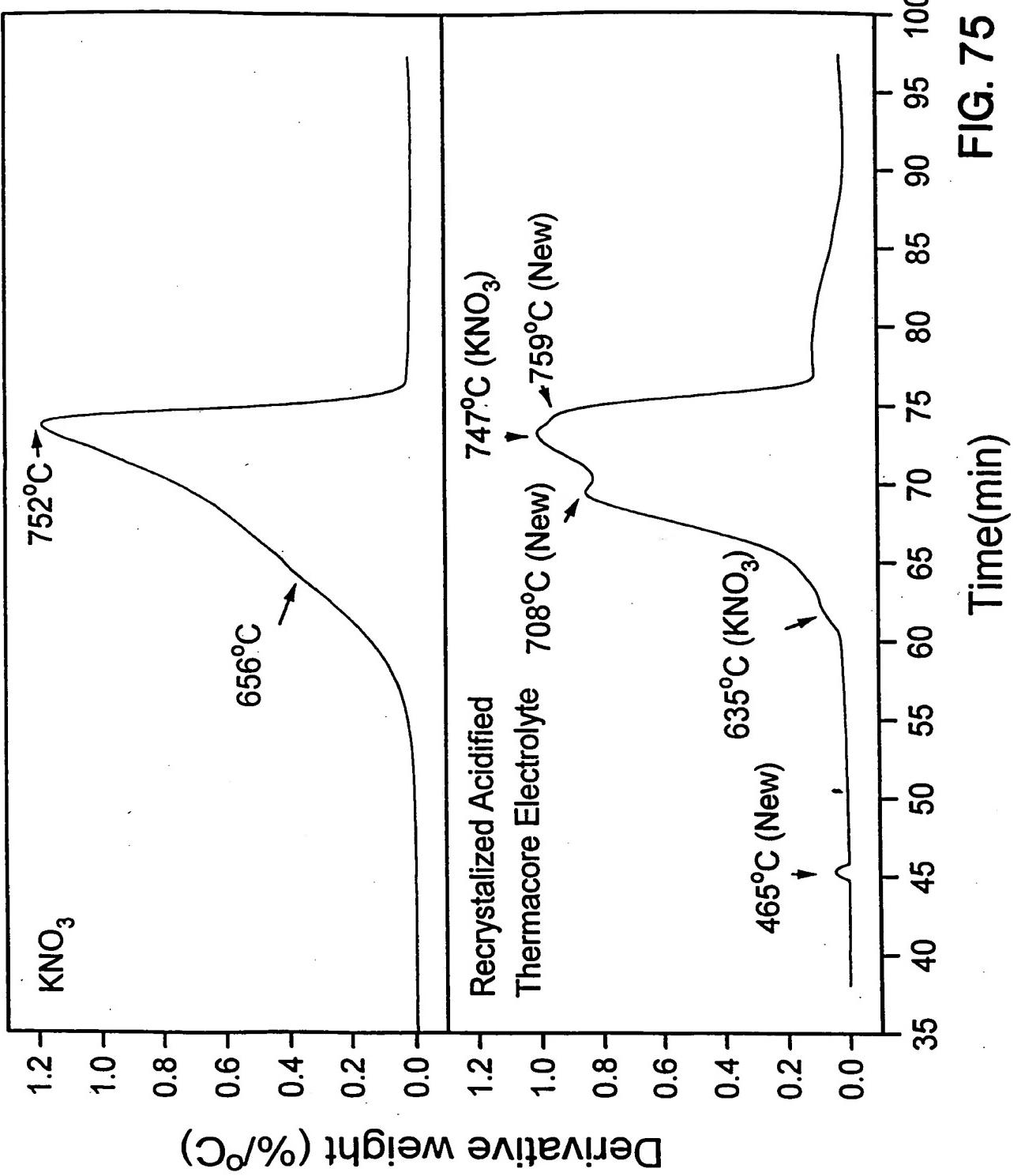


FIG. 75

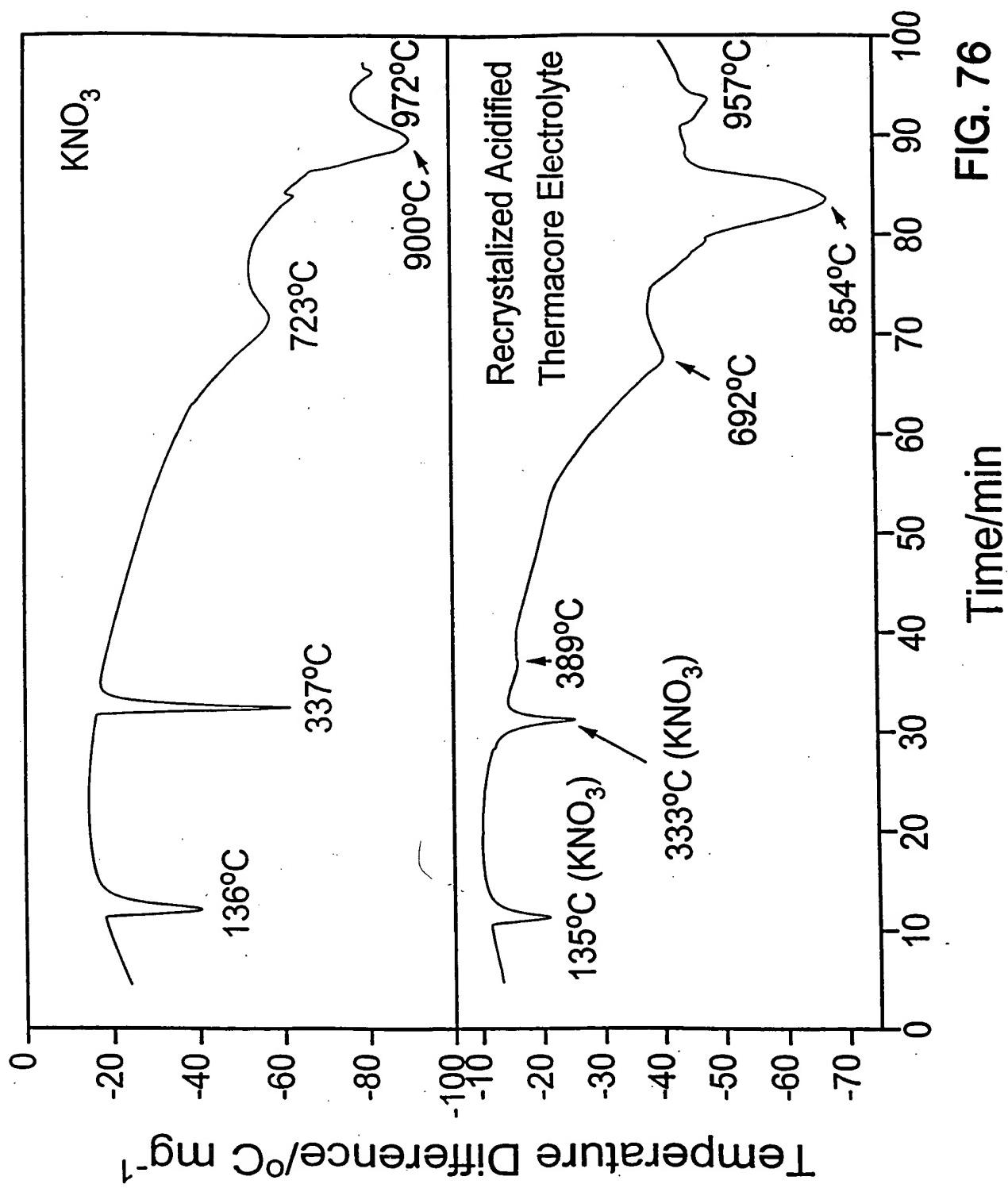


FIG. 76